

TABLE 12 - EXTENT EVALUATION COMPARISON VALUES - INTRACOASTAL WATERWAY SEDIMENTS<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 21 of RI/FS Work Plan <sup>(2)</sup>			PSV	Potential Site-Specific Background Values <sup>(6)</sup>	Extent Evaluation Comparison Value
	TotSed <sub>Comb</sub> <sup>(3)</sup>	TCEQ Ecological Benchmark for Sediment <sup>(4)</sup>	EPA EcoTox Threshold <sup>(5)</sup>			
<b>METALS</b>						
Aluminum	1.5E+05	---	---	1.53E+05	3.31E+04	1.53E+05
Antimony	8.3E+01	---	---	8.32E+01	1.26E+01	8.32E+01
Arsenic	1.1E+02	8.20E+00	8.20E+00	8.20E+00	1.52E+01	1.52E+01
Barium	2.3E+04	---	---	8.00E+03	3.54E+02	8.00E+03
Beryllium	2.7E+01	---	---	2.66E+01	1.99E+00	2.66E+01
Boron	1.1E+05	---	---	1.07E+05	6.65E+01	1.07E+05
Cadmium	1.1E+03	1.20E+00	1.20E+00	1.20E+00	---	1.20E+00
Chromium	3.6E+04	8.10E+01	8.10E+01	8.10E+01	3.26E+01	8.10E+01
Chromium (VI)	1.4E+02	---	---	1.36E+02	---	1.36E+02
Cobalt	3.2E+04	---	---	3.20E+04	1.63E+01	3.20E+04
Copper	2.1E+04	3.40E+01	3.40E+01	3.40E+01	2.38E+01	3.40E+01
Iron	---	---	---	NV <sup>8</sup>	---	NV
Lead	5.0E+02	4.67E+01	4.67E+01	4.67E+01	2.05E+01	4.67E+01
Lithium	1.1E+04	---	---	1.07E+04	6.51E+01	1.07E+04
Manganese	1.4E+04	---	---	1.40E+04	6.01E+02	1.40E+04
Mercury	3.4E+01	1.50E-01	1.50E-01	1.50E-01	5.76E-02	1.50E-01
Molybdenum	1.8E+03	---	---	1.84E+03	4.46E-01	1.84E+03
Nickel	1.4E+03	2.09E+01	2.09E+01	2.09E+01	3.95E+01	3.95E+01
Selenium	2.7E+03	---	---	2.66E+03	---	2.66E+03
Silver	3.5E+02	1.00E+00	1.00E+00	1.00E+00	---	1.00E+00
Strontium	1.5E+05	---	---	1.52E+05	1.26E+02	1.52E+05
Thallium	4.3E+01	---	---	4.3E+01	---	4.30E+01
Tin	9.2E+04	---	---	9.19E+04	---	9.19E+04
Titanium	1.0E+06	---	---	1.00E+06	6.36E+01	1.00E+06
Vanadium	3.3E+02	---	---	3.29E+02	4.79E+01	3.29E+02
Zinc	7.6E+04	1.50E+02	1.50E+02	1.50E+02	7.75E+01	1.50E+02
<b>PESTICIDES</b>						
4,4'-DDD	1.2E+02	1.22E-03	1.22E-03	1.22E-03	---	1.22E-03
4,4'-DDE	8.7E+01	2.07E-03	2.07E-03	2.07E-03	---	2.07E-03
4,4'-DDT	8.7E+01	1.19E-03	1.19E-03	1.19E-03	---	1.19E-03
Aldrin	8.4E-01	---	---	8.36E-01	---	8.36E-01
alpha-BHC	4.1E+00	---	---	4.05E+00	---	4.05E+00

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	TotSed <sub>Comb</sub> <sup>(3)</sup>	TCEQ Ecological Benchmark for Sediment <sup>(4)</sup>	EPA EcoTox Threshold <sup>(5)</sup>			
alpha-Chlordane	4.1E+01	0.00226 <sup>(7)</sup>	---	2.26E-03	---	2.26E-03
beta-BHC	1.4E+01	---	---	1.42E+01	---	1.42E+01
delta-BHC	1.4E+01	---	---	1.42E+01	---	1.42E+01
Dieldrin	8.9E-01	7.15E-04	7.15E-04	7.15E-04	---	7.15E-04
Endosulfan I	3.1E+02	---	2.90E-03	2.90E-03	---	2.90E-03
Endosulfan II	9.2E+02	---	1.40E-02	1.40E-02	---	1.40E-02
Endosulfan sulfate	9.2E+02	---	---	9.19E+02	---	9.19E+02
Endrin	4.6E+01	---	3.50E-03	3.50E-03	---	3.50E-03
Endrin aldehyde	4.6E+01	---	---	4.59E+01	---	4.59E+01
Endrin ketone	4.6E+01	---	---	4.59E+01	---	4.59E+01
gamma-BHC (Lindane)	2.0E+01	3.20E-04	3.20E-04	3.20E-04	---	3.20E-04
gamma-Chlordane	4.1E+01	0.00226 <sup>(7)</sup>	---	2.26E-03	---	2.26E-03
Heptachlor	3.2E+00	---	---	3.16E+00	---	3.16E+00
Heptachlor epoxide	1.6E+00	---	---	1.56E+00	---	1.56E+00
Methoxychlor	7.7E+02	---	1.90E-02	1.90E-02	---	1.90E-02
Toxaphene	1.3E+01	---	2.80E-02	2.80E-02	---	2.80E-02
PCBs	2.3E+00	2.27E-02	---	2.27E-02	---	2.27E-02
Aroclor-1016	---	---	---	NV	---	NV
Aroclor-1221	---	---	---	NV	---	NV
Aroclor-1232	---	---	---	NV	---	NV
Aroclor-1242	---	---	---	NV	---	NV
Aroclor-1248	---	---	---	NV	---	NV
Aroclor-1254	---	---	---	NV	---	NV
Aroclor-1260	---	---	---	NV	---	NV
<b>VOCs</b>						
1,1,1,2-Tetrachloroethane	2.1E+03	---	---	2.10E+03	---	2.10E+03
1,1,1-Trichloroethane	1.5E+05	2.63E+00	1.70E-01	1.70E-01	---	1.70E-01
1,1,2,2-Tetrachloroethane	2.7E+02	6.10E-01	9.40E-01	6.10E-01	---	6.10E-01
1,1,2-Trichloroethane	9.6E+02	3.00E-01	---	3.00E-01	---	3.00E-01
1,1-Dichloroethane	7.3E+04	---	---	7.35E+04	---	7.35E+04
1,1-Dichloroethene	3.7E+04	1.54E+01	---	1.54E+01	---	1.54E+01
1,1-Dichloropropene	5.4E+02	---	---	5.45E+02	---	5.45E+02
1,2,3-Trichloropropane	7.8E+00	---	---	7.79E+00	---	7.79E+00
1,2,4-Trichlorobenzene	1.5E+03	3.90E-01	9.20E+00	3.90E-01	---	3.90E-01
1,2,4-Trimethylbenzene	3.7E+04	2.16E+00	---	2.16E+00	---	2.16E+00
1,2-Dibromo-3-chloropropane	1.0E+01	---	---	1.01E+01	---	1.01E+01
1,2-Dibromoethane	2.7E+01	---	---	2.72E+01	---	2.72E+01

TABLE 12 - EXTENT EVALUATION COMPARISON VALUES - INTRACOASTAL WATERWAY SEDIMENTS<sup>(1)</sup>

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	TotSed <sub>Comb</sub> <sup>(3)</sup>	TCEQ Ecological Benchmark for Sediment <sup>(4)</sup>	EPA EcoTox Threshold <sup>(5)</sup>			
1,2-Dichlorobenzene	6.6E+04	7.40E-01	3.40E-01	3.40E-01	---	3.40E-01
1,2-Dichloroethane	6.0E+02	4.30E+00	---	4.30E+00	---	4.30E+00
1,2-Dichloropropane	8.0E+02	2.82E+00	---	2.82E+00	---	2.82E+00
1,3,5-Trimethylbenzene	3.7E+04	---	---	3.67E+04	---	3.67E+04
1,3-Dichlorobenzene	2.2E+04	3.20E-01	1.70E+00	3.20E-01	---	3.20E-01
1,3-Dichloropropane	5.4E+02	4.00E-02	---	4.00E-02	---	4.00E-02
1,4-Dichlorobenzene	2.3E+03	7.00E-01	3.50E-01	3.50E-01	---	3.50E-01
2,2-Dichloropropane	8.0E+02	---	---	8.01E+02	---	8.01E+02
2-Butanone	4.4E+05	---	---	4.41E+05	---	4.41E+05
2-Chloroethylvinyl ether	5.0E+01	---	---	4.95E+01	---	4.95E+01
2-Chlorotoluene	3.1E+03	---	---	3.06E+03	---	3.06E+03
2-Hexanone	4.4E+04	---	---	4.41E+04	---	4.41E+04
4-Chlorotoluene	1.5E+04	---	---	1.47E+04	---	1.47E+04
4-Isopropyltoluene	7.3E+04	---	---	7.35E+04	---	7.35E+04
4-Methyl-2-pentanone	5.9E+04	4.53E+01	---	4.53E+01	---	4.53E+01
Acetone	6.6E+05	1.67E+02	---	1.67E+02	---	1.67E+02
Acrolein	3.7E+02	---	---	3.67E+02	---	3.67E+02
Acrylonitrile	1.0E+02	1.70E-01	---	1.70E-01	---	1.70E-01
Benzene	9.9E+02	1.40E-01	5.70E-02	5.70E-02	---	5.70E-02
Bromobenzene	1.5E+04	---	---	1.47E+04	---	1.47E+04
Bromodichloromethane	8.8E+02	---	---	8.79E+02	---	8.79E+02
Bromoform	6.9E+03	1.78E+00	6.50E-01	6.50E-01	---	6.50E-01
Bromomethane	1.0E+03	---	---	1.03E+03	---	1.03E+03
Butanol	7.3E+04	---	---	7.35E+04	---	7.35E+04
Carbon disulfide	7.3E+04	---	---	7.35E+04	---	7.35E+04
Carbon tetrachloride	4.2E+02	3.67E+00	1.20E+00	1.20E+00	---	1.20E+00
Chlorobenzene	1.5E+04	2.90E-01	8.20E-01	2.90E-01	---	2.90E-01
Chloroethane	2.9E+05	---	---	2.94E+05	---	2.94E+05
Chloroform	7.3E+03	4.30E+00	---	4.30E+00	---	4.30E+00
Chloromethane	4.2E+03	8.74E+00	---	8.74E+00	---	8.74E+00
cis-1,2-Dichloroethene	7.3E+03	---	---	7.35E+03	---	7.35E+03
cis-1,3-Dichloropropene	7.3E+01	---	---	7.35E+01	---	7.35E+01
Cyclohexane	1.0E+06	---	---	1.0E+06	---	1.0E+06
Dibromochloromethane	6.5E+02	---	---	6.49E+02	---	6.49E+02
Dibromomethane	7.3E+03	---	---	7.27E+03	---	7.27E+03
Dichlorodifluoromethane	1.5E+05	---	---	1.47E+05	---	1.47E+05
Ethylbenzene	7.3E+04	6.50E-01	3.60E+00	6.50E-01	---	6.50E-01

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	TotSed <sub>Comb</sub> <sup>(3)</sup>	TCEQ Ecological Benchmark for Sediment <sup>(4)</sup>	EPA EcoTox Threshold <sup>(5)</sup>			
Hexachlorobutadiene	3.1E+01	2.00E-02	---	2.00E-02	---	2.00E-02
Isopropylbenzene (Cumene)	7.3E+04	---	---	7.35E+04	---	7.35E+04
Methyl acetate	7.3E+05	---	---	7.35E+05	---	7.35E+05
Methyl iodide	1.0E+03	---	---	1.03E+03	---	1.03E+03
Methylcyclohexane	1.0E+06	---	---	1.00E+06	---	1.00E+06
Methylene chloride	7.3E+03	3.82E+00	---	3.82E+00	---	3.82E+00
Naphthalene	2.5E+03	1.60E-01	1.60E-01	1.60E-01	---	1.60E-01
n-Butylbenzene	6.1E+03	---	---	6.12E+03	---	6.12E+03
n-Propylbenzene	2.9E+04	---	---	2.94E+04	---	2.94E+04
o-Xylene	1.0E+06	---	---	1.00E+06	---	1.00E+06
sec-Butylbenzene	2.9E+04	---	---	2.94E+04	---	2.94E+04
Styrene	1.5E+05	3.72E+00	---	3.72E+00	---	3.72E+00
tert-Butyl methyl ether (MTBE)	7.3E+03	---	---	7.35E+03	---	7.35E+03
tert-Butylbenzene	2.9E+04	---	---	2.94E+04	---	2.94E+04
Tetrachloroethene	1.0E+03	3.10E+00	5.30E-01	5.30E-01	---	5.30E-01
Toluene	5.9E+04	9.40E-01	6.70E-01	6.70E-01	---	6.70E-01
trans-1,2-Dichloroethene	1.5E+04	---	---	1.47E+04	---	1.47E+04
trans-1,3-Dichloropropene	5.4E+02	---	---	5.45E+02	---	5.45E+02
Trichloroethene	4.4E+03	1.47E+00	1.60E+00	1.47E+00	---	1.47E+00
Trichlorofluoromethane	2.2E+05	---	---	2.20E+05	---	2.20E+05
Trichlorotrifluoroethane	1.0E+06	---	---	1.00E+06	---	1.00E+06
Vinyl acetate	7.3E+05	---	---	7.35E+05	---	7.35E+05
Vinyl chloride	3.6E+01	---	---	3.63E+01	---	3.63E+01
Xylene (total)	1.5E+05	2.54E+00	---	2.54E+00	---	2.54E+00
<b>SVOCs</b>						
1,2-Diphenylhydrazine/Azobenzen	1.3E+02	---	---	1.3E+02	---	1.30E+02
2,4,5-Trichlorophenol	1.5E+04	---	---	1.53E+04	---	1.53E+04
2,4,6-Trichlorophenol	1.3E+03	---	---	1.29E+03	---	1.29E+03
2,4-Dichlorophenol	4.6E+02	---	---	4.59E+02	---	4.59E+02
2,4-Dimethylphenol	3.1E+03	---	---	3.06E+03	---	3.06E+03
2,4-Dinitrophenol	3.1E+02	---	---	3.06E+02	---	3.06E+02
2,4-Dinitrotoluene	2.1E+01	---	---	2.09E+01	---	2.09E+01
2,6-Dinitrotoluene	2.1E+01	---	---	2.09E+01	---	2.09E+01
2-Chloronaphthalene	9.9E+03	---	---	9.90E+03	---	9.90E+03
2-Chlorophenol	3.7E+03	---	---	3.67E+03	---	3.67E+03
2-Methylnaphthalene	4.9E+02	7.00E-02	7.00E-02	7.00E-02	---	7.00E-02
2-Nitroaniline	4.6E+01	---	---	4.59E+01	---	4.59E+01

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	TotSed <sub>Comb</sub> <sup>(3)</sup>	TCEQ Ecological Benchmark for Sediment <sup>(4)</sup>	EPA EcoTox Threshold <sup>(5)</sup>			
2-Nitrophenol	3.1E+02	---	---	3.06E+02	---	3.06E+02
3,3'-Dichlorobenzidine	3.2E+01	---	---	3.16E+01	---	3.16E+01
3-Nitroaniline	4.6E+01	---	---	4.59E+01	---	4.59E+01
4,6-Dinitro-2-methylphenol	3.1E+02	---	---	3.06E+02	---	3.06E+02
4-Bromophenyl phenyl ether	9.5E-01	---	1.30E+00	9.47E-01	---	9.47E-01
4-Chloro-3-methylphenol	7.7E+02	---	---	7.65E+02	---	7.65E+02
4-Chloroaniline	6.1E+02	---	---	6.12E+02	---	6.12E+02
4-Chlorophenyl phenyl ether	9.5E-01	---	---	9.47E-01	---	9.47E-01
4-Nitroaniline	3.7E+02	---	---	3.74E+02	---	3.74E+02
4-Nitrophenol	3.1E+02	---	---	3.06E+02	---	3.06E+02
Acenaphthene	7.4E+03	1.60E-02	1.60E-02	1.60E-02	---	1.60E-02
Acenaphthylene	7.4E+03	4.40E-02	4.40E-02	4.40E-02	---	4.40E-02
Acetophenone	1.5E+04	---	---	1.53E+04	---	1.53E+04
Aniline	1.1E+03	---	---	1.07E+03	---	1.07E+03
Anthracene	3.7E+04	8.53E-02	8.53E-02	8.53E-02	---	8.53E-02
Atrazine (Aatrex)	6.4E+01	---	---	6.40E+01	---	6.40E+01
Benzaldehyde	7.3E+04	---	---	7.35E+04	---	7.35E+04
Benzidine	6.2E-02	---	---	6.18E-02	---	6.18E-02
Benzo(a)anthracene	1.6E+01	2.61E-01	2.61E-01	2.61E-01	---	2.61E-01
Benzo(a)pyrene	1.6E+00	4.30E-01	4.30E-01	4.30E-01	---	4.30E-01
Benzo(b)fluoranthene	1.6E+01	---	---	1.59E+01	---	1.59E+01
Benzo(g,h,i)perylene	3.7E+03	---	---	3.71E+03	---	3.71E+03
Benzo(k)fluoranthene	1.6E+02	---	---	1.59E+02	---	1.59E+02
Benzoic acid	6.1E+05	---	---	6.12E+05	---	6.12E+05
Benzyl alcohol	4.6E+04	---	---	4.59E+04	---	4.59E+04
Biphenyl	7.7E+03	---	1.10E+00	1.10E+00	---	1.10E+00
Bis(2-Chloroethoxy)methane	1.3E+01	---	---	1.29E+01	---	1.29E+01
Bis(2-Chloroethyl)ether	5.0E+01	---	---	4.95E+01	---	4.95E+01
Bis(2-Chloroisopropyl)ether	2.0E+02	---	---	2.03E+02	---	2.03E+02
Bis(2-Ethylhexyl)phthalate	2.4E+02	1.82E-01	1.82E-01	1.82E-01	---	1.82E-01
Butyl benzyl phthalate	3.1E+04	---	1.10E+01	1.10E+01	---	1.10E+01
Caprolactam	7.7E+04	---	---	7.65E+04	---	7.65E+04
Carbazole	7.1E+02	---	---	7.10E+02	---	7.10E+02
Chrysene	1.6E+03	3.84E-01	3.84E-01	3.84E-01	---	3.84E-01
Dibenz(a,h)anthracene	1.6E+00	6.34E-02	6.34E-02	6.34E-02	---	6.34E-02
Dibenzofuran	6.1E+02	---	2.00E+00	2.00E+00	---	2.00E+00
Diethyl phthalate	1.2E+05	---	6.30E-01	6.30E-01	---	6.30E-01

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	TotSed <sub>Comb</sub> <sup>(3)</sup>	TCEQ Ecological Benchmark for Sediment <sup>(4)</sup>	EPA EcoTox Threshold <sup>(5)</sup>			
Dimethyl phthalate	1.2E+05	---	---	1.22E+05	---	1.22E+05
Di-n-butyl phthalate	1.5E+04	---	1.10E+01	1.10E+01	---	1.10E+01
Di-n-octyl phthalate	3.1E+03	---	---	3.06E+03	---	3.06E+03
Fluoranthene	4.9E+03	6.00E-01	6.00E-01	6.00E-01	---	6.00E-01
Fluorene	4.9E+03	1.90E-02	1.90E-02	1.90E-02	---	1.90E-02
Hexachlorobenzene	8.9E+00	---	---	8.88E+00	---	8.88E+00
Hexachlorocyclopentadiene	9.2E+02	---	---	9.19E+02	---	9.19E+02
Hexachloroethane	1.5E+02	---	1.00E+00	1.00E+00	---	1.00E+00
Indeno(1,2,3-cd)pyrene	1.6E+01	---	---	1.59E+01	---	1.59E+01
Isophorone	1.5E+04	---	---	1.50E+04	---	1.50E+04
Nitrobenzene	7.7E+01	---	---	7.65E+01	---	7.65E+01
n-Nitrosodimethylamine	1.1E+00	---	---	1.07E+00	---	1.07E+00
n-Nitrosodi-n-propylamine	6.3E-01	---	---	6.31E-01	---	6.31E-01
n-Nitrosodiphenylamine	9.0E+02	---	---	9.01E+02	---	9.01E+02
o-Cresol	7.7E+03	---	---	7.65E+03	---	7.65E+03
Pentachlorophenol	5.6E+01	---	---	5.61E+01	---	5.61E+01
Phenanthrene	3.7E+03	2.40E-01	2.40E-01	2.40E-01	---	2.40E-01
Phenol	4.6E+04	---	---	4.59E+04	---	4.59E+04
Pyrene	3.7E+03	6.65E-01	6.65E-01	6.65E-01	---	6.65E-01
Pyridine	7.3E+02	---	---	7.35E+02	---	7.35E+02
Chloride	---	---	---	NV	NV	NV
Sulfate	---	---	---	NV	NV	NV
Total Moisture	---	---	---	NV	NV	NV
Total Organic Carbon	---	---	---	NV	NV	NV

Notes

1. All values in mg/kg.
2. Values from Table 21 of RI/FS Work Plan (updated to reflect changes since 2005 where applicable)
3. TotSed<sub>Comb</sub> PCL = TCEQ Protective Concentration Level for total sediment combined pathway (includes inhalation; ingestion; dermal pathways).
4. From Table 3-3 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas".
5. From Table 2 of EPA "Ecotox Thresholds" ECO Update January 1996.
6. 95% UTL calculated from site-specific background samples.
7. Value listed is for total Chlordane.
8. NV = No Preliminary Screening Value.

**TABLE 13 - DETECTED INTRACOASTAL WATERWAY RI SEDIMENT SAMPLE CONCENTRATIONS  
EXCEEDING EXTENT EVALUATION COMPARISON VALUES**

Sample Location	Date	Chemical of Interest	Concentration (mg/kg)	Extent Evaluation Comparison Value <sup>(1)</sup> (mg/kg)
IWSE01	6/26/2006	4,4'-DDT	0.00332J <sup>(2)</sup>	0.00119
IWSE03	6/26/2006	Acenaphthene	0.0631J	0.016
		Benzo(a)anthracene	0.395	0.261
		Benzo(a)pyrene	0.445	0.43
		Chrysene	0.475J	0.384
		Dibenz(a,h)anthracene	0.151	0.0634
		Fluoranthene	0.804J-	0.6
		Fluorene	0.046J	0.019
		Pyrene	0.862	0.665
IWSE04	6/26/2006	Dibenz(a,h)anthracene	0.0694J	0.0634
IWSE05	6/26/2006	Fluorene	0.0241J	0.019
IWSE07	6/26/2006	Acenaphthene	0.0239J	0.016
		Dibenz(a,h)anthracene	0.235	0.0634
		Fluorene	0.0277J	0.019

Notes:

(1) Extent Evaluation Comparison Values from Table 12.

(2) Data qualifiers: J = estimated value. J- = estimated value, biased low.

TABLE 14 - SURFACE WATER EXTENT EVALUATION COMPARISON VALUES <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 20 of RI/FS Work Plan <sup>(2)</sup>		Extent Evaluation Comparison Value
	Human Health Surface Water Risk Based Exposure Limits ( <sup>SW</sup> RBELs) Saltwater Fish Only <sup>(3)</sup>	TCEQ Ecological Benchmark for Water <sup>(4)</sup>	
<b>METALS<sup>(5)</sup></b>			
Aluminum	---	---	NV
Antimony	6.40E-01	---	6.40E-01
Arsenic	1.40E-03	---	1.40E-03
Dissolved Arsenic	---	7.80E-02	7.80E-02
Barium	---	2.50E+01	2.50E+01
Beryllium	---	---	NV
Boron	---	---	NV
Dissolved Cadmium	---	1.00E-02	1.00E-02
Dissolved Chromium	2.22E+00	1.03E-01	1.03E-01
Dissolved Chromium (VI)	---	4.96E-02	4.96E-02
Cobalt	---	---	NV
Dissolved Copper	---	3.60E-03	3.60E-03
Ferric Iron	---	---	NV
Iron	---	---	NV
Dissolved Lead	1.69E-02	5.30E-03	5.30E-03
Lithium	---	---	NV
Manganese	1.00E-01	---	1.00E-01
Mercury	2.50E-05	1.10E-03	2.50E-05
Molybdenum	---	---	NV
Nickel	4.60E+00	---	4.60E+00
Dissolved Nickel	---	1.31E-02	1.31E-02
Selenium	4.20E+00	1.36E-01	1.36E-01
Dissolved Silver	---	1.90E-04	1.90E-04
Strontium	---	---	NV
Thallium	4.70E-04	2.13E-02	4.70E-04
Tin	---	---	NV
Titanium	---	---	NV
Vanadium	---	---	NV
Zinc	2.60E+01	---	2.60E+01
Dissolved Zinc	---	8.42E-02	8.42E-02

TABLE 14 - SURFACE WATER EXTENT EVALUATION COMPARISON VALUES <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 20 of RI/FS Work Plan <sup>(2)</sup>		Extent Evaluation Comparison Value
	Human Health Surface Water Risk Based Exposure Limits ( <sup>SW</sup> RBELs) Saltwater Fish Only <sup>(3)</sup>	TCEQ Ecological Benchmark for Water <sup>(4)</sup>	
<b>PESTICIDES</b>			NV
4,4'-DDD	7.00E-06	2.50E-05	7.00E-06
4,4'-DDE	5.00E-06	1.40E-04	5.00E-06
4,4'-DDT	5.00E-06	1.00E-06	1.00E-06
Aldrin	2.80E-06	1.30E-04	2.80E-06
alpha-BHC	---	2.50E-02	2.50E-02
alpha-Chlordane	2.13E-05	---	2.13E-05
beta-BHC	---	---	NV
delta-BHC	---	---	NV
Dieldrin	---	2.00E-06	2.00E-06
Endosulfan I	8.90E-02	9.00E-06	9.00E-06
Endosulfan II	8.90E-02	9.00E-06	9.00E-06
Endosulfan sulfate	8.90E-02	9.00E-06	9.00E-06
Endrin	8.93E-04	2.00E-06	2.00E-06
Endrin aldehyde	3.00E-04	---	3.00E-04
Endrin ketone	---	---	NV
gamma-BHC (Lindane)	---	1.60E-05	1.60E-05
gamma-Chlordane	---	---	NV
Heptachlor	1.77E-06	4.00E-06	1.77E-06
Heptachlor epoxide	7.23E-04	3.60E-06	3.60E-06
Methoxychlor	1.48E-03	3.00E-05	3.00E-05
Toxaphene	9.00E-06	2.00E-07	2.00E-07
<b>PCBs</b>	8.85E-07	3.00E-05	8.85E-07
Aroclor-1016	---	---	NV
Aroclor-1221	---	---	NV
Aroclor-1232	---	---	NV
Aroclor-1242	---	---	NV
Aroclor-1248	---	---	NV
Aroclor-1254	---	---	NV
Aroclor-1260	---	---	NV

TABLE 14 - SURFACE WATER EXTENT EVALUATION COMPARISON VALUES <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 20 of RI/FS Work Plan <sup>(2)</sup>		Extent Evaluation Comparison Value
	Human Health Surface Water Risk Based Exposure Limits ( <sup>SW</sup> RBELs) Saltwater Fish Only <sup>(3)</sup>	TCEQ Ecological Benchmark for Water <sup>(4)</sup>	
<b>VOCs</b>			
1,1,1,2-Tetrachloroethane	---	---	NV
1,1,1-Trichloroethane	---	1.56E+00	1.56E+00
1,1,2,2-Tetrachloroethane	4.00E-02	4.51E-01	4.00E-02
1,1,2-Trichloroethane	---	2.75E-01	2.75E-01
1,1-Dichloroethane	---	---	NV
1,1-Dichloroethene	---	1.25E+01	1.25E+01
1,1-Dichloropropene	---	---	NV
1,2,3-Trichloropropane	---	---	NV
1,2,4-Trichlorobenzene	7.00E-02	2.20E-02	2.20E-02
1,2,4-Trimethylbenzene	---	2.17E-01	2.17E-01
1,2-Dibromo-3-chloropropane	---	---	NV
1,2-Dibromoethane	2.23E-04	---	2.23E-04
1,2-Dichlorobenzene	1.30E+00	9.90E-02	9.90E-02
1,2-Dichloroethane	4.93E-02	5.65E+00	4.93E-02
1,2-Dichloroethene(Total)	---	6.80E-01	6.80E-01
1,2-Dichloropropane	1.50E-01	2.40E+00	1.50E-01
1,3,5-Trimethylbenzene	---	---	NV
1,3-Dichlorobenzene	9.60E-01	1.42E-01	1.42E-01
1,3-Dichloropropane	1.50E-01	---	1.50E-01
1,4-Dichlorobenzene	1.90E-01	9.90E-02	9.90E-02
2,2-Dichloropropane	---	---	NV
2-Butanone	---	---	NV
2-Chloroethylvinyl ether	---	---	NV
2-Chlorotoluene	---	---	NV
2-Hexanone	---	---	NV
4-Chlorotoluene	---	---	NV
4-Isopropyltoluene	---	---	NV
4-Methyl-2-pentanone	---	6.15E+01	6.15E+01

TABLE 14 - SURFACE WATER EXTENT EVALUATION COMPARISON VALUES <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 20 of RI/FS Work Plan <sup>(2)</sup>		Extent Evaluation Comparison Value
	Human Health Surface Water Risk Based Exposure Limits ( <sup>SW</sup> RBELs) Saltwater Fish Only <sup>(3)</sup>	TCEQ Ecological Benchmark for Water <sup>(4)</sup>	
Acetone	---	2.82E+02	2.82E+02
Acrolein	2.90E-01	5.00E-03	5.00E-03
Acrylonitrile	7.30E-03	2.91E-01	7.30E-03
Benzene	7.08E-02	1.09E-01	7.08E-02
Bromobenzene	---	---	NV
Bromodichloromethane	---	---	NV
Bromoform	1.40E+00	1.22E+00	1.22E+00
Bromomethane	---	6.00E-01	6.00E-01
Butanol	---	---	NV
Carbon disulfide	---	---	NV
Carbon tetrachloride	5.60E-03	1.50E+00	5.60E-03
Chlorobenzene	9.20E-01	1.05E-01	1.05E-01
Chloroethane	---	---	NV
Chloroform	8.61E-01	4.10E+00	8.61E-01
Chloromethane	---	1.35E+01	1.35E+01
cis-1,2-Dichloroethene	---	6.80E-01	6.80E-01
cis-1,3-Dichloropropene	1.07E-01	---	1.07E-01
Cyclohexane	---	---	NV
Dibromochloromethane	4.77E-02	---	4.77E-02
Dibromomethane	---	---	NV
Dichlorodifluoromethane	---	---	NV
Ethylbenzene	2.10E+00	2.49E-01	2.49E-01
Hexachlorobutadiene	2.40E-03	3.20E-04	3.20E-04
Isopropylbenzene (Cumene)	---	---	NV
m,p-Xylene	---	---	NV
Methyl acetate	---	---	NV
Methyl iodide	---	---	NV
Methylcyclohexane	---	---	NV
Methylene chloride	5.90E+00	5.42E+00	5.42E+00
Naphthalene	---	1.25E-01	1.25E-01
n-Butylbenzene	---	---	NV

TABLE 14 - SURFACE WATER EXTENT EVALUATION COMPARISON VALUES <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 20 of RI/FS Work Plan <sup>(2)</sup>		Extent Evaluation Comparison Value
	Human Health Surface Water Risk Based Exposure Limits ( <sup>SW</sup> RBELs) Saltwater Fish Only <sup>(3)</sup>	TCEQ Ecological Benchmark for Water <sup>(4)</sup>	
n-Propylbenzene	---	---	NV
o-Xylene	---	---	NV
sec-Butylbenzene	---	---	NV
Styrene	---	4.55E-01	4.55E-01
tert-Butyl methyl ether (MTBE)	---	---	NV
tert-Butylbenzene	---	---	NV
Tetrachloroethene	---	1.45E+00	1.45E+00
Toluene	1.50E+01	4.80E-01	4.80E-01
trans-1,2-Dichloroethene	---	6.80E-01	6.80E-01
trans-1,3-Dichloropropene	1.07E-01	---	1.07E-01
trans-1,4-Dichloro-2-butene	---	---	NV
Trichloroethene	---	9.70E-01	9.70E-01
Trichlorofluoromethane	---	---	NV
Trichlorotrifluoroethane	---	---	NV
Vinyl acetate	---	---	NV
Vinyl chloride	2.77E-01	---	2.77E-01
Xylene (total)	---	8.50E-01	8.50E-01
<b>SVOCs</b>			
1,2-Diphenylhydrazine/Azobenzene	2.00E-03	---	2.00E-03
2,4,5-Trichlorophenol	7.12E-01	1.20E-02	1.20E-02
2,4,6-Trichlorophenol	2.40E-02	6.10E-02	2.40E-02
2,4-Dichlorophenol	2.90E-01	---	2.90E-01
2,4-Dimethylphenol	8.50E-01	---	8.50E-01
2,4-Dinitrophenol	5.30E+00	6.70E-01	6.70E-01
2,4-Dinitrotoluene	3.40E-02	---	3.40E-02
2,6-Dinitrotoluene	---	---	NV
2-Chloronaphthalene	1.60E+00	---	1.60E+00
2-Chlorophenol	1.50E-01	2.65E-01	1.50E-01
2-Methylnaphthalene	---	3.00E-02	3.00E-02
2-Nitroaniline	---	---	NV
2-Nitrophenol	---	1.47E+00	1.47E+00
3,3'-Dichlorobenzidine	2.80E-04	3.70E-02	2.80E-04
3-Nitroaniline	---	---	NV
4,6-Dinitro-2-methylphenol	---	---	NV

TABLE 14 - SURFACE WATER EXTENT EVALUATION COMPARISON VALUES <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 20 of RI/FS Work Plan <sup>(2)</sup>		Extent Evaluation Comparison Value
	Human Health Surface Water Risk Based Exposure Limits ( <sup>SW</sup> RBELs) Saltwater Fish Only <sup>(3)</sup>	TCEQ Ecological Benchmark for Water <sup>(4)</sup>	
4-Bromophenyl phenyl ether	---	---	NV
4-Chloro-3-methylphenol	---	---	NV
4-Chloroaniline	---	---	NV
4-Chlorophenyl phenyl ether	---	---	NV
4-Nitroaniline	---	---	NV
4-Nitrophenol	---	3.59E-01	3.59E-01
Acenaphthene	9.90E-01	4.04E-02	4.04E-02
Acenaphthylene	---	---	NV
Acetophenone	---	---	NV
Aniline	---	---	NV
Anthracene	4.00E+01	1.80E-04	1.80E-04
Atrazine (Aatrex)	---	---	NV
Benzaldehyde	---	---	NV
Benzydine	---	---	NV
Benzo(a)anthracene	---	---	NV
Benzo(a)pyrene	---	---	NV
Benzo(b)fluoranthene	---	---	NV
Benzo(g,h,i)perylene	---	---	NV
Benzo(k)fluoranthene	---	---	NV
Benzoic acid	---	---	NV
Benzyl alcohol	---	---	NV
Biphenyl	---	---	NV
Bis(2-Chloroethoxy)methane	---	---	NV
Bis(2-Chloroethyl)ether	---	---	NV
Bis(2-Chloroisopropyl)ether	---	---	NV
Bis(2-Ethylhexyl)phthalate	---	---	NV
Butyl benzyl phthalate	1.90E+00	1.47E-01	1.47E-01
Caprolactam	---	---	NV
Carbazole	---	---	NV
Chrysene	---	---	NV
Dibenz(a,h)anthracene	---	---	NV
Dibenzofuran	---	6.50E-02	6.50E-02
Diethyl phthalate	4.40E+01	4.42E-01	4.42E-01
Dimethyl phthalate	1.10E+03	5.80E-01	5.80E-01

TABLE 14 - SURFACE WATER EXTENT EVALUATION COMPARISON VALUES <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 20 of RI/FS Work Plan <sup>(2)</sup>		Extent Evaluation Comparison Value
	Human Health Surface Water Risk Based Exposure Limits ( <sup>SW</sup> RBELs) Saltwater Fish Only <sup>(3)</sup>	TCEQ Ecological Benchmark for Water <sup>(4)</sup>	
Di-n-butyl phthalate	4.50E+00	5.00E-03	5.00E-03
Di-n-octyl phthalate	---	---	NV
Fluoranthene	1.40E-01	2.96E-03	2.96E-03
Fluorene	5.30E+00	5.00E-02	5.00E-02
Hexachlorobenzene	---	---	NV
Hexachlorocyclopentadiene	1.10E+00	7.00E-05	7.00E-05
Hexachloroethane	1.85E-01	9.40E-03	9.40E-03
Indeno(1,2,3-cd)pyrene	---	---	NV
Isophorone	9.60E+00	6.50E-01	6.50E-01
m,p-Cresol	---	---	NV
Nitrobenzene	1.56E-01	6.68E-02	6.68E-02
n-Nitrosodimethylamine	3.00E-02	1.65E+02	3.00E-02
n-Nitrosodi-n-propylamine	5.10E-03	1.20E-01	5.10E-03
n-Nitrosodiphenylamine	6.00E-02	1.65E+02	6.00E-02
o-Cresol	8.74E+00	5.10E-01	5.10E-01
Pentachlorophenol	9.00E-02	9.60E-03	9.60E-03
Phenanthrene	---	4.60E-03	4.60E-03
Phenol	1.70E+03	2.75E+00	2.75E+00
Pyrene	4.00E+00	2.40E-04	2.40E-04
Pyridine	8.89E+00	---	8.89E+00
Chloride	---	---	NV
Sulfate	---	---	NV
Total Dissolved Solids(TDS)	---	---	NV
Total Suspended Solids	---	---	NV
Total Organic Carbon	---	---	NV
Hardness	---	---	NV

Notes:

1. All values in mg/L.
2. Values from Table 20 of RI/FS Work Plan (updated to reflect changes since 2005 where applicable).
3. From TCEQ Aquatic Life Surface Water RBEL Table and Human Health Surface Water RBEL Table updated October 2005, available at <http://www.tceq.state.tx.us/assets/public/remediation/trpp/swrbelstable.pdf>
4. From Table 3-2 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas."
5. Metals values are for total concentrations unless indicated otherwise.
6. NV = No Preliminary Screening Value.

TABLE 15 - EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA SOILS<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 16 of RI/FS Work Plan <sup>(2)</sup>							Potential Background Values		Extent Evaluation Comparison Value	
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoil <sub>Comb</sub> <sup>(4)</sup>	GWSoil <sub>Class 3</sub> <sup>(5)</sup>	AirSoil <sub>I<sub>pbh-V</sub></sub> <sup>(6)</sup>	AirGWSoil <sub>I<sub>pbh-V</sub></sub> <sup>(7)</sup>	EPA Ecological Soil Screening Level <sup>(8)</sup>	TCEQ Ecological Benchmark <sup>(9)</sup>	PSV	TCEQ <sup>(11)</sup>		Site-Specific <sup>(12)</sup>
<b>METALS</b>											
Aluminum	7.6E+04	6.4E+04 <sup>(13)</sup>	1E+06 <sup>(13)</sup>	---	---	---	---	6.4E+04	3.0E+04	---	6.4E+04
Antimony	3.1E+01	1.5E+01	2.7E+02	---	---	2.7E-01 ***	5.0E+00 +	2.7E-01	1.0E+00	---	1.0E+00
Arsenic	3.9E-01	2.4E+01	2.5E+02	---	---	1.8E+01	1.8E+01 +	3.9E-01	5.9E+00	8.7E+00	8.7E+00
Barium	5.5E+03	7.8E+03 <sup>(13)</sup>	2.2E+04	---	---	3.3E+02 *	3.3E+02	3.3E+02	3.0E+02	4.6E+02	4.6E+02
Beryllium	1.5E+02	3.8E+01	9.2E+01	---	---	2.1E+01 ***	1.0E+01 +	1.0E+01	1.5E+00	---	1.0E+01
Boron	1.6E+04	1.6E+04	---	---	---	---	5.0E-01 +	5.0E-01	3.0E+01	---	3.0E+01
Cadmium	3.9E+01	5.2E+01	7.5E+01	---	---	3.6E-01 ***	3.2E+01 +	3.6E-01	---	---	3.6E-01
Chromium	---	2.3E+04	1.2E+05	---	---	---	4.0E-01	4.0E-01	3.0E+01	2.4E+01	3.0E+01
Chromium (VI)	3.0E+01	1.2E+02	1.4E+03	---	---	8.1E+01 ***	---	3.0E+01	---	---	3.0E+01
Cobalt	9.0E+02	2.1E+01 <sup>(13)</sup>	3.3E+02 <sup>(13)</sup>	---	---	1.3E+01	1.3E+01 +	1.3E+01	7.0E+00	---	1.3E+01
Copper	2.9E+03	5.5E+02	5.2E+04	---	---	---	6.1E+01	6.1E+01	1.5E+01	2.4E+01	6.1E+01
Iron	5.3E+04 <sup>(14)</sup>	---	---	---	---	---	---	5.3E+04 <sup>(14)</sup>	1.5E+04	---	5.3E+04
Lead	4.0E+02	5.0E+02	1.5E+02	---	---	1.1E+01 **	1.2E+02 +	1.1E+01	1.5E+01	1.8E+01	1.8E+01
Lithium	1.6E+03	1.3E+02 <sup>(13)</sup>	---	---	---	---	2.0E+00 +	2.0E+00	---	3.6E+01	3.6E+01
Manganese	3.2E+03	3.4E+03	5.8E+04	---	---	---	5.0E+02 +	5.0E+02	3.0E+02	6.5E+02	6.5E+02
Mercury	2.3E+01	2.1E+00	3.9E-01	2.4E+00	1.8E+00	---	1.0E-01	1.0E-01	4.0E-02	3.5E-02	1.0E-01
Molybdenum	3.9E+02	1.6E+02	2.5E+03	---	---	---	2.0E+00 +	2.0E+00	---	7.4E-01	2.0E+00
Nickel	1.6E+03	8.3E+02	7.9E+03	---	---	---	3.0E+01 +	3.0E+01	1.0E+01	---	3.0E+01
Selenium	3.9E+02	3.1E+02	1.1E+02	---	---	---	1.0E+00 +	1.0E+00	3.0E-01	---	1.0E+00
Silver	3.9E+02	9.5E+01	2.4E+01	---	---	---	2.0E+00 +	2.0E+00	---	---	2.0E+00
Strontium	4.7E+04	4.4E+04	3.1E+04	---	---	---	---	3.1E+04	1.0E+02	---	3.1E+04
Thallium	---	6.3E+00	8.7E+01	---	---	---	1.0E+00 +	1.0E+00	9.3E+00	---	9.3E+00
Tin	---	3.5E+04	1.0E+06	---	---	---	5.0E+01 +	5.0E+01	9.0E-01	---	5.0E+01
Titanium	---	1.0E+06	---	---	---	---	---	1.0E+06	2.0E+03	---	1.0E+06
Vanadium	7.8E+01	2.9E+02	1.7E+05	---	---	7.8E+00 **	2.0E+00 +	2.0E+00	5.0E+01	---	5.0E+01
Zinc	2.3E+04	9.9E+03	1.2E+05	---	---	---	1.2E+02	1.2E+02	3.0E+01	2.8E+02	2.8E+02
<b>PESTICIDES</b>											
4,4'-DDD	2.4E+00	1.4E+01	6.5E+02	---	---	---	---	2.4E+00	---	---	2.4E+00
4,4'-DDE	1.7E+00	1.0E+01	5.9E+02	---	---	---	---	1.7E+00	---	---	1.7E+00
4,4'-DDT	1.7E+00	5.4E+00	7.4E+02	6.2E+02	2.2E+05	---	---	1.7E+00	---	---	1.7E+00
Aldrin	2.9E-02	5.0E-02	5.1E+00	4.3E+00	5.5E+02	---	---	2.9E-02	---	---	2.9E-02
alpha-BHC	9.0E-02	2.5E-01	4.0E-01	7.2E+00	5.4E+02	---	---	9.0E-02	---	---	9.0E-02
beta-BHC	3.2E-01	9.2E-01 <sup>(13)</sup>	1.4E+00 <sup>(13)</sup>	3.7E+01 <sup>(13)</sup>	4.2E+03 <sup>(13)</sup>	---	---	3.2E-01	---	---	3.2E-01
alpha-Chlordane	---	1.3E+01 <sup>(13)</sup>	3.7E+04 <sup>(13)</sup>	2.1E+03 <sup>(13)</sup>	1.0E+06 <sup>(13)</sup>	---	---	1.3E+01 <sup>(13)</sup>	---	---	1.3E+01 <sup>(13)</sup>
delta-BHC	---	2.9E+00	8.7E+00	5.2E+01	8.0E+03	---	---	2.9E+00	---	---	2.9E+00
Dieldrin	3.0E-02	1.5E-01	2.4E+00	1.6E+01	7.0E+03	3.2E-05 ***	---	3.2E-05	---	---	3.2E-05
Endosulfan I	---	4.7E+01	1.5E+03	9.6E+01	3.7E+04	---	---	4.7E+01	---	---	4.7E+01
Endosulfan II	---	2.7E+02	4.6E+03	---	---	---	---	2.7E+02	---	---	2.7E+02
Endosulfan sulfate	---	3.8E+02	2.3E+05	---	---	---	---	3.8E+02	---	---	3.8E+02

TABLE 15 - EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA SOILS<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 16 of RI/FS Work Plan <sup>(2)</sup>								Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoil <sub>Comb</sub> <sup>(4)</sup>	GWSoil <sub>Class 3</sub> <sup>(5)</sup>	AirSoil <sub>Inh-V</sub> <sup>(6)</sup>	AirGWSoil <sub>Inh-V</sub> <sup>(7)</sup>	EPA Ecological Soil Screening Level <sup>(8)</sup>	TCEQ Ecological Benchmark <sup>(9)</sup>	PSV	TCEQ <sup>(11)</sup>	Site-Specific <sup>(12)</sup>	
Endrin	1.8E+01	8.7E+00	3.8E+01	2.4E+02	7.9E+04	---	---	8.7E+00	---	---	8.7E+00
Endrin aldehyde	---	1.9E+01	3.1E+04	---	---	---	---	1.9E+01	---	---	1.9E+01
Endrin ketone	---	1.9E+01	2.5E+03	9.7E+02	1.0E+06	---	---	1.9E+01	---	---	1.9E+01
gamma-BHC (Lindane)	4.4E-01	1.1E+00	4.6E-01	3.0E+02	2.5E+04	---	---	4.4E-01	---	---	4.4E-01
gamma-Chlordane	---	7.3E+00	2.1E+03	5.0E+02	1.6E+05	---	---	7.3E+00	---	---	7.3E+00
Heptachlor	1.1E-01	1.3E-01	9.4E+00	4.7E+00	1.9E+02	---	---	1.1E-01	---	---	1.1E-01
Heptachlor epoxide	5.3E-02	2.4E-01	2.9E+00	1.2E+01	2.2E+03	---	---	5.3E-02	---	---	5.3E-02
Methoxychlor	3.1E+02	2.7E+02	6.2E+03	1.6E+04	1.0E+06	---	---	2.7E+02	---	---	2.7E+02
Toxaphene	4.4E-01	1.2E+00	5.8E+02	4.9E+02	4.4E+05	---	---	4.4E-01	---	---	4.4E-01
PCBs	2.2E-01	1.1E+00	5.3E+02	2.8E+01	4.0E+03	---	---	2.2E-01	---	---	2.2E-01
Aroclor-1016	3.9E+00	---	---	---	---	---	---	3.9E+00	---	---	3.9E+00
Aroclor-1221	2.2E-01	---	---	---	---	---	---	2.2E-01	---	---	2.2E-01
Aroclor-1232	2.2E-01	---	---	---	---	---	---	2.2E-01	---	---	2.2E-01
Aroclor-1242	2.2E-01	---	---	---	---	---	---	2.2E-01	---	---	2.2E-01
Aroclor-1248	2.2E-01	---	---	---	---	---	---	2.2E-01	---	---	2.2E-01
Aroclor-1254	2.2E-01	---	---	---	---	---	---	2.2E-01	---	---	2.2E-01
Aroclor-1260	2.2E-01	---	---	---	---	---	---	2.2E-01	---	---	2.2E-01
<b>VOCs</b>											
1,1,1,2-Tetrachloroethane	3.0E+00	3.9E+01	7.1E+01	4.7E+01	2.9E+02	---	---	3.0E+00	---	---	3.0E+00
1,1,1-Trichloroethane	1.4E+03	3.2E+04 <sup>(13)</sup>	8.1E+01	4.0E+04 <sup>(13)</sup>	2.1E+04 <sup>(13)</sup>	---	---	8.1E+01	---	---	8.1E+01
1,1,2,2-Tetrachloroethane	3.8E-01	4.0E+00	1.2E+00	4.6E+00	1.4E+01	---	---	3.8E-01	---	---	3.8E-01
1,1,2-Trichloroethane	8.4E-01	1.0E+01	1.0E+00	1.2E+01	2.1E+01	---	---	8.4E-01	---	---	8.4E-01
1,1-Dichloroethane	5.9E+02	6.5E+02	4.6E+01	3.2E+03	1.8E+03	---	---	4.6E+01	---	---	4.6E+01
1,1-Dichloroethene	2.8E+02	2.6E+03 <sup>(13)</sup>	9.2E+02 <sup>(13)</sup>	2.7E+03 <sup>(13)</sup>	7.7E+02 <sup>(13)</sup>	---	---	2.8E+02	---	---	2.8E+02
1,1-Dichloropropene	---	2.6E+01	6.7E+00	4.6E+01	1.8E+01	---	---	6.7E+00	---	---	6.7E+00
1,2,3-Trichloropropane	1.4E-03	8.7E-01	1.1E-01	1.4E+03	7.3E+03	---	---	1.4E-03	---	---	1.4E-03
1,2,4-Trichlorobenzene	6.8E+01	6.1E+02 <sup>(13)</sup>	2.4E+02	7.8E+03 <sup>(13)</sup>	6.9E+04 <sup>(13)</sup>	---	2.0E+01	2.0E+01	---	---	2.0E+01
1,2,4-Trimethylbenzene	5.2E+01	8.0E+01 <sup>(13)</sup>	2.4E+03	8.1E+01 <sup>(13)</sup>	4.9E+02 <sup>(13)</sup>	---	---	5.2E+01	---	---	5.2E+01
1,2-Dibromo-3-chloropropane	4.6E-01	8.0E-02 <sup>(13)</sup>	8.7E-02	8.1E-02 <sup>(13)</sup>	3.5E-01 <sup>(13)</sup>	---	---	8.0E-02	---	---	8.0E-02
1,2-Dibromoethane	2.8E-02	4.3E-01 <sup>(13)</sup>	1.0E-02	5.0E-01 <sup>(13)</sup>	1.5E+00 <sup>(13)</sup>	---	---	1.0E-02	---	---	1.0E-02
1,2-Dichlorobenzene	2.8E+02	3.9E+02	8.9E+02	4.1E+02	2.2E+03	---	---	2.8E+02	---	---	2.8E+02
1,2-Dichloroethane	3.5E-01	6.4E+00	6.9E-01	7.1E+00	5.9E+00	---	---	3.5E-01	---	---	3.5E-01
1,2-Dichloropropane	3.5E-01	3.1E+01	1.1E+00	3.2E+01	3.4E+01	---	7.0E+02	3.5E-01	---	---	3.5E-01
1,3,5-Trimethylbenzene	2.1E+01	5.9E+01	2.7E+03	6.0E+01	3.5E+02	---	---	2.1E+01	---	---	2.1E+01
1,3-Dichlorobenzene	9.3E+01	6.2E+01	3.4E+02	6.3E+01	1.1E+02	---	---	6.2E+01	---	---	6.2E+01
1,3-Dichloropropane	---	2.6E+01	3.2E+00	4.6E+01	1.2E+02	---	---	3.2E+00	---	---	3.2E+00
1,4-Dichlorobenzene	3.2E+00	2.5E+02	1.1E+02	1.3E+03 <sup>(13)</sup>	6.5E+03 <sup>(13)</sup>	---	2.0E+01	3.2E+00	---	---	3.2E+00
2,2-Dichloropropane	---	3.1E+01	6.0E+00	3.2E+01	3.3E+01	---	---	6.0E+00	---	---	6.0E+00
2-Butanone	3.2E+04	2.7E+04	1.5E+03	5.9E+04	3.5E+05	---	---	1.5E+03	---	---	1.5E+03
2-Chloroethylvinyl ether	---	2.3E+00	1.4E-01	2.4E+00	4.4E+00	---	---	1.4E-01	---	---	1.4E-01

TABLE 15 - EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA SOILS<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 16 of RI/FS Work Plan <sup>(2)</sup>								Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoil <sub>Comb</sub> <sup>(4)</sup>	GWSoil <sub>Class 3</sub> <sup>(5)</sup>	AirSoil <sub>Inh-V</sub> <sup>(6)</sup>	AirGWSoil <sub>Inh-V</sub> <sup>(7)</sup>	EPA Ecological Soil Screening Level <sup>(8)</sup>	TCEQ Ecological Benchmark <sup>(9)</sup>	PSV	TCEQ <sup>(11)</sup>	Site-Specific <sup>(12)</sup>	
2-Chlorotoluene	1.6E+02	8.3E+02	4.5E+02	2.2E+03	9.2E+03	---	---	1.6E+02	---	---	1.6E+02
2-Hexanone	---	5.6E+01	1.9E+02	5.7E+01	2.6E+02	---	---	5.6E+01	---	---	5.6E+01
4-Chlorotoluene	---	2.5E+00	1.9E+03 <sup>(13)</sup>	2.5E+00	1.1E+01	---	---	2.5E+00	---	---	2.5E+00
4-Isopropyltoluene	---	2.5E+03	1.2E+04	3.5E+03	2.8E+04	---	---	2.5E+03	---	---	2.5E+03
4-Methyl-2-pentanone	5.8E+03	5.4E+03	2.5E+02	3.0E+04	1.1E+05	---	---	2.5E+02	---	---	2.5E+02
Acetone	7.0E+04	5.4E+03	2.1E+03	5.8E+03	3.2E+04	---	---	2.1E+03	---	---	2.1E+03
Acrolein	1.0E-01	5.7E-01	1.2E+00	5.8E-01	8.8E+00	---	---	1.0E-01	---	---	1.0E-01
Acrylonitrile	2.1E-01	2.2E+00	1.7E-01	2.7E+00	7.4E+00	---	---	1.7E-01	---	---	1.7E-01
Benzene	6.6E-01	4.8E+01 <sup>(13)</sup>	1.3E+00	8.4E+01 <sup>(13)</sup>	6.0E+01 <sup>(13)</sup>	---	---	6.6E-01	---	---	6.6E-01
Bromobenzene	7.3E+01	7.9E+01 <sup>(13)</sup>	2.9E+02	8.3E+01 <sup>(13)</sup>	2.9E+02 <sup>(13)</sup>	---	---	7.3E+01	---	---	7.3E+01
Bromodichloromethane	1.0E+00	9.8E+01	3.3E+00	---	---	---	---	1.0E+00	---	---	1.0E+00
Bromoform	6.2E+01	2.8E+02	3.2E+01	4.3E+02	1.8E+03	---	---	3.2E+01	---	---	3.2E+01
Bromomethane	3.9E+00	2.9E+01	6.5E+00	3.9E+01	1.1E+01	---	---	3.9E+00	---	---	3.9E+00
Butanol	6.1E+03	1.8E+03	2.6E+02	2.3E+03	2.7E+04	---	---	2.6E+02	---	---	2.6E+02
Carbon disulfide	7.2E+02	3.3E+03	6.8E+02	5.5E+03	1.7E+03	---	---	6.8E+02	---	---	6.8E+02
Carbon tetrachloride	2.4E-01	9.7E+00	3.1E+00	1.2E+01	6.3E+00	---	---	2.4E-01	---	---	2.4E-01
Chlorobenzene	3.2E+02	3.2E+02 <sup>(13)</sup>	5.5E+01	4.0E+02 <sup>(13)</sup>	8.2E+02 <sup>(13)</sup>	---	4.0E+01	4.0E+01	---	---	4.0E+01
Chloroethane	3.0E+00	2.3E+04	1.5E+03	7.9E+04	2.4E+04	---	---	3.0E+00	---	---	3.0E+00
Chloroform	2.5E-01	8.0E+00	5.1E+01	8.0E+00	5.4E+00	---	---	2.5E-01	---	---	2.5E-01
Chloromethane	1.3E+00	8.4E+01	2.0E+01	1.0E+02	1.4E+01	---	---	1.3E+00	---	---	1.3E+00
cis-1,2-Dichloroethene	4.3E+01	7.2E+02	1.2E+01	6.3E+03	3.7E+03	---	---	1.2E+01	---	---	1.2E+01
cis-1,3-Dichloropropene	---	7.1E+00	3.3E-01	5.3E+01	5.9E+01	---	---	3.3E-01	---	---	3.3E-01
Cyclohexane	6.8E+03	4.2E+04	2.9E+05	4.7E+04	1.8E+04	---	---	6.8E+03	---	---	6.8E+03
Dibromochloromethane	1.0E+00	7.2E+01	2.5E+00	---	---	---	---	1.0E+00	---	---	1.0E+00
Dibromomethane	1.4E+02	1.4E+02	5.6E+01	1.4E+02	4.7E+02	---	---	5.6E+01	---	---	5.6E+01
Dichlorodifluoromethane	9.4E+01	1.2E+04	1.2E+04	3.9E+04	9.4E+03	---	---	9.4E+01	---	---	9.4E+01
Ethylbenzene	2.3E+02	4.0E+03	3.8E+02	7.9E+03	1.1E+04	---	---	2.3E+02	---	---	2.3E+02
Hexachlorobutadiene	6.2E+00	1.2E+01	1.6E+02 <sup>(13)</sup>	1.5E+01	1.6E+02	---	---	6.2E+00	---	---	6.2E+00
Isopropylbenzene (Cumene)	3.7E+02	3.0E+03	1.7E+04	4.8E+03	4.0E+04	---	---	3.7E+02	---	---	3.7E+02
Methyl acetate	2.2E+04	4.5E+03	2.4E+03	4.7E+03	1.7E+04	---	---	2.4E+03	---	---	2.4E+03
Methyl iodide	---	5.2E+01	5.7E+00	9.5E+01	3.6E+01	---	---	5.7E+00	---	---	5.7E+00
Methylcyclohexane	1.4E+02	2.2E+04	7.8E+05	2.4E+04	1.2E+04	---	---	1.4E+02	---	---	1.4E+02
Methylene chloride	8.9E+00	2.6E+02	6.5E-01	3.9E+02	2.2E+02	---	---	6.5E-01	---	---	6.5E-01
Naphthalene	1.2E+02	1.2E+02	1.6E+03	1.4E+02	1.3E+03	---	---	1.2E+02	---	---	1.2E+02
n-Butylbenzene	1.4E+02	1.5E+03	6.1E+03	3.4E+03	2.9E+04	---	---	1.4E+02	---	---	1.4E+02
n-Propylbenzene	1.4E+02	1.6E+03	2.2E+03	3.3E+03	1.8E+04	---	---	1.4E+02	---	---	1.4E+02
o-Xylene	2.8E+02	5.6E+03 <sup>(13)</sup>	3.5E+03	5.8E+03 <sup>(13)</sup>	5.7E+04 <sup>(13)</sup>	---	---	2.8E+02	---	---	2.8E+02
sec-Butylbenzene	1.1E+02	1.6E+03	4.2E+03	2.9E+03	2.2E+04	---	---	1.1E+02	---	---	1.1E+02
Styrene	1.7E+03	4.3E+03 <sup>(13)</sup>	1.6E+02	5.8E+03 <sup>(13)</sup>	3.2E+04 <sup>(13)</sup>	---	3.0E+02	1.6E+02	---	---	1.6E+02
tert-Butyl methyl ether (MTBE)	1.7E+01	5.9E+02	3.1E+01	7.1E+02	6.6E+02	---	---	1.7E+01	---	---	1.7E+01
tert-Butylbenzene	1.3E+02	1.4E+03	5.0E+03	2.4E+03	1.6E+04	---	---	1.3E+02	---	---	1.3E+02

TABLE 15 - EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA SOILS<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 16 of RI/FS Work Plan <sup>(2)</sup>								Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoil <sub>Comb</sub> <sup>(4)</sup>	GWSoil <sub>Class 3</sub> <sup>(5)</sup>	AirSoil <sub>Inh-V</sub> <sup>(6)</sup>	AirGWSoil <sub>Inh-V</sub> <sup>(7)</sup>	EPA Ecological Soil Screening Level <sup>(8)</sup>	TCEQ Ecological Benchmark <sup>(9)</sup>	PSV	TCEQ <sup>(11)</sup>	Site-Specific <sup>(12)</sup>	
Tetrachloroethene	5.5E-01	9.4E+01 <sup>(13)</sup>	2.5E+00	4.8E+02 <sup>(13)</sup>	3.2E+02 <sup>(13)</sup>	---	---	5.5E-01	---	---	5.5E-01
Toluene	5.2E+02	5.4E+03 <sup>(13)</sup>	4.1E+02	3.2E+04 <sup>(13)</sup>	3.4E+04 <sup>(13)</sup>	---	2.0E+02 +	2.0E+02	---	---	2.0E+02
trans-1,2-Dichloroethene	6.3E+01	3.7E+02 <sup>(13)</sup>	2.5E+01	4.7E+02 <sup>(13)</sup>	2.4E+02 <sup>(13)</sup>	---	---	2.5E+01	---	---	2.5E+01
trans-1,3-Dichloropropene	---	2.6E+01	1.8E+00	4.6E+01	4.8E+01	---	---	1.8E+00	---	---	1.8E+00
trans-1,4-Dichloro-2-butene	---	1.7E-01	---	1.7E-01	6.9E-01	---	---	1.7E-01	---	---	1.7E-01
Trichloroethene	4.3E-02	9.1E+01	1.7E+00	1.1E+02	7.1E+01	---	---	4.3E-02	---	---	4.3E-02
Trichlorofluoromethane	3.9E+02	1.2E+04	6.4E+03	2.2E+04	4.6E+03	---	---	3.9E+02	---	---	3.9E+02
Trichlorotrifluoroethane	5.6E+03	2.2E+05	1.0E+06	2.4E+05	6.5E+04	---	---	5.6E+03	---	---	5.6E+03
Vinyl acetate	4.3E+02	1.5E+03	2.7E+03	1.6E+03	2.0E+03	---	---	4.3E+02	---	---	4.3E+02
Vinyl chloride	4.3E-02	3.4E+00	1.1E+00	2.2E+01 <sup>(13)</sup>	2.7E+00 <sup>(13)</sup>	---	---	4.3E-02	---	---	4.3E-02
Xylene (total)	2.1E+02	3.7E+03 <sup>(13)</sup>	6.1E+03	4.8E+03 <sup>(13)</sup>	8.1E+03 <sup>(13)</sup>	---	---	2.1E+02	---	---	2.1E+02
<b>SVOCs</b>											
1,2-Diphenylhydrazine/Azobenzene	6.1E-01	3.6E+01 <sup>(13)</sup>	8.8E+02 <sup>(13)</sup>	7.1E+02 <sup>(13)</sup>	9.4E+04 <sup>(13)</sup>	---	---	6.1E-01	---	---	6.1E-01
2,4,5-Trichlorophenol	6.1E+03	4.1E+03	1.7E+03	1.1E+04	4.1E+05	---	4.0E+00 +	4.0E+00	---	---	4.0E+00
2,4,6-Trichlorophenol	4.4E+01	6.7E+01 <sup>(13)</sup>	8.8E+00 <sup>(13)</sup>	1.0E+03	2.3E+04	---	1.0E+01	8.8E+00	---	---	8.8E+00
2,4-Dichlorophenol	1.8E+02	1.9E+02	1.8E+01	6.8E+03	1.7E+05	---	---	1.8E+01	---	---	1.8E+01
2,4-Dimethylphenol	1.2E+03	8.8E+02	1.6E+02	2.6E+03	7.0E+04	---	---	1.6E+02	---	---	1.6E+02
2,4-Dinitrophenol	1.2E+02	1.3E+02	4.7E+00	---	---	---	2.0E+01 +	4.7E+00	---	---	4.7E+00
2,4-Dinitrotoluene	1.2E+02	6.9E+00	2.7E-01	1.5E+01	3.1E+02	---	---	2.7E-01	---	---	2.7E-01
2,6-Dinitrotoluene	6.1E+01	6.9E+00	2.4E-01	2.2E+01	7.3E+02	---	---	2.4E-01	---	---	2.4E-01
2-Chloronaphthalene	3.9E+03	5.0E+03	3.3E+04	---	---	---	---	3.9E+03	---	---	3.9E+03
2-Chlorophenol	6.4E+01	3.6E+02	8.2E+01	3.2E+03	5.3E+04	---	---	6.4E+01	---	---	6.4E+01
2-Methylnaphthalene	---	2.5E+02	8.5E+02	---	---	---	---	2.5E+02	---	---	2.5E+02
2-Nitroaniline	1.8E+02	1.2E+01 <sup>(13)</sup>	1.1E+01 <sup>(13)</sup>	2.4E+01 <sup>(13)</sup>	7.7E+02 <sup>(13)</sup>	---	---	1.1E+01	---	---	1.1E+01
2-Nitrophenol	---	1.0E+02	6.7E+00	4.1E+02	1.2E+04	---	---	6.7E+00	---	---	6.7E+00
3,3'-Dichlorobenzidine	1.1E+00	1.0E+01	3.1E+00	---	---	---	---	1.1E+00	---	---	1.1E+00
3-Nitroaniline	---	1.9E+01	1.3E+00	4.6E+02	1.6E+04	---	---	1.3E+00	---	---	1.3E+00
4,6-Dinitro-2-methylphenol	---	5.2E+00 <sup>(13)</sup>	2.3E-01 <sup>(13)</sup>	2.4E+01	1.0E+03	---	---	2.3E-01	---	---	2.3E-01
4-Bromophenyl phenyl ether	---	2.7E-01	1.8E+01	5.0E+00	5.9E+02	---	---	2.7E-01	---	---	2.7E-01
4-Chloro-3-methylphenol	---	3.3E+02	2.3E+02	1.8E+04	1.0E+06	---	---	2.3E+02	---	---	2.3E+02
4-Chloroaniline	2.4E+02	2.3E+01 <sup>(13)</sup>	1.0E+00 <sup>(13)</sup>	7.4E+02	2.0E+04	---	---	1.0E+00	---	---	1.0E+00
4-Chlorophenyl phenyl ether	---	1.5E-01	1.6E+00	1.3E+00	4.2E+01	---	---	1.5E-01	---	---	1.5E-01
4-Nitroaniline	---	1.9E+02 <sup>(13)</sup>	5.4E+00 <sup>(13)</sup>	6.2E+02 <sup>(13)</sup>	2.2E+04 <sup>(13)</sup>	---	---	5.4E+00	---	---	5.4E+00
4-Nitrophenol	4.9E+02	5.1E+01	5.0E+00	8.3E+01	3.1E+03	---	7.0E+00	5.0E+00	---	---	5.0E+00
Acenaphthene	3.7E+03	3.0E+03	1.2E+04	---	---	---	2.0E+01 +	2.0E+01	---	---	2.0E+01
Acenaphthylene	---	3.8E+03	2.0E+04	---	---	---	---	3.8E+03	---	---	3.8E+03
Acetophenone	1.7E+03	1.8E+03	4.1E+02	2.5E+03	3.0E+04	---	---	4.1E+02	---	---	4.1E+02
Aniline	8.5E+01	5.9E+01	1.8E+01	6.7E+01	1.6E+03	---	---	1.8E+01	---	---	1.8E+01
Anthracene	2.2E+04	1.8E+04	3.4E+05	---	---	---	---	1.8E+04	---	---	1.8E+04
Atrazine (Aatrex)	2.2E+00	2.1E+01	1.2E+00	1.7E+03	9.8E+04	---	---	1.2E+00	---	---	1.2E+00

TABLE 15 - EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA SOILS<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 16 of RI/FS Work Plan <sup>(2)</sup>								Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoil <sub>Comb</sub> <sup>(4)</sup>	GWSoil <sub>Class 3</sub> <sup>(5)</sup>	AirSoil <sub>Inh-V</sub> <sup>(6)</sup>	AirGWSoil <sub>Inh-V</sub> <sup>(7)</sup>	EPA Ecological Soil Screening Level <sup>(8)</sup>	TCEQ Ecological Benchmark <sup>(9)</sup>	PSV	TCEQ <sup>(11)</sup>	Site-Specific <sup>(12)</sup>	
Benzaldehyde	6.1E+03	2.4E+02	5.3E+02	2.5E+02	1.4E+03	---	---	2.4E+02	---	---	2.4E+02
Benzidine	2.1E-03	1.3E-02	5.5E-04	3.2E-02	1.2E+00	---	---	5.5E-04	---	---	5.5E-04
Benzo(a)anthracene	6.2E-01	5.6E+00	8.9E+02	1.9E+03	1.0E+06	---	---	6.2E-01	---	---	6.2E-01
Benzo(a)pyrene	6.2E-02	5.6E-01	3.8E+02	4.4E+02	9.6E+05	---	---	6.2E-02	---	---	6.2E-02
Benzo(b)fluoranthene	6.2E-01	5.7E+00	3.0E+03	3.2E+03	1.0E+06	---	---	6.2E-01	---	---	6.2E-01
Benzo(g,h,i)perylene	---	1.8E+03	1.0E+06	---	---	---	---	1.8E+03	---	---	1.8E+03
Benzo(k)fluoranthene	6.2E+00	5.7E+01	3.1E+04	7.8E+04	1.0E+06	---	---	6.2E+00	---	---	6.2E+00
Benzoic acid	1.0E+05	3.5E+02	9.5E+03	3.5E+02	1.3E+04	---	---	3.5E+02	---	---	3.5E+02
Benzyl alcohol	1.8E+04	4.0E+03 <sup>(13)</sup>	1.5E+03 <sup>(13)</sup>	4.6E+03	1.4E+05	---	---	1.5E+03 <sup>(13)</sup>	---	---	1.5E+03 <sup>(13)</sup>
Biphenyl	3.0E+03	1.3E+02	1.3E+04	1.4E+02	2.7E+03	---	6.0E+01 +	6.0E+01	---	---	6.0E+01
Bis(2-Chloroethoxy)methane	---	2.5E+00	5.9E-01	5.8E+00	7.4E+01	---	---	5.9E-01	---	---	5.9E-01
Bis(2-Chloroethyl)ether	2.1E-01	1.4E+00	1.1E-01	1.8E+00	1.5E+01	---	---	1.1E-01	---	---	1.1E-01
Bis(2-Chloroisopropyl)ether	---	4.1E+01	9.5E+00	1.1E+02	8.2E+02	---	---	9.5E+00	---	---	9.5E+00
Bis(2-Ethylhexyl)phthalate	3.5E+01	4.3E+01	8.2E+03	---	---	---	---	3.5E+01	---	---	3.5E+01
Butyl benzyl phthalate	2.4E+02	1.6E+03 <sup>(13)</sup>	1.3E+04 <sup>(13)</sup>	1.3E+04	1.0E+06	---	---	2.4E+02	---	---	2.4E+02
Caprolactam	3.1E+04	1.7E+02	2.3E+03	1.7E+02	6.1E+03	---	---	1.7E+02	---	---	1.7E+02
Carbazole	2.4E+01	2.3E+02	2.3E+02	---	---	---	---	2.4E+01	---	---	2.4E+01
Chrysene	6.2E+01	5.6E+02	7.7E+04	3.0E+05	1.0E+06	---	---	6.2E+01	---	---	6.2E+01
Dibenz(a,h)anthracene	6.2E-02	5.5E-01	7.6E+02	1.0E+03	1.0E+06	---	---	6.2E-02	---	---	6.2E-02
Dibenzofuran	1.5E+02	2.7E+02	1.7E+03	---	---	---	---	1.5E+02	---	---	1.5E+02
Diethyl phthalate	4.9E+04	1.4E+03	7.8E+03	1.5E+03	7.0E+04	---	1.0E+02 +	1.0E+02	---	---	1.0E+02
Dimethyl phthalate	1.0E+05	6.6E+02	3.1E+03	6.7E+02	2.2E+04	---	2.0E+02	2.0E+02	---	---	2.0E+02
Di-n-butyl phthalate	6.1E+03	4.4E+03	1.7E+05	1.5E+04	1.0E+06	---	2.0E+02 +	2.0E+02	---	---	2.0E+02
Di-n-octyl phthalate	2.4E+03	1.3E+03 <sup>(13)</sup>	1.0E+06	2.8E+05 <sup>(13)</sup>	1.0E+06 <sup>(13)</sup>	---	---	1.3E+03 <sup>(13)</sup>	---	---	1.3E+03 <sup>(13)</sup>
Fluoranthene	2.3E+03	2.3E+03	9.6E+04	---	---	---	---	2.3E+03	---	---	2.3E+03
Fluorene	2.6E+03	2.3E+03	1.5E+04	---	---	---	3.0E+01	3.0E+01	---	---	3.0E+01
Hexachlorobenzene	3.0E-01	1.0E+00	5.6E+01	9.8E+00	4.2E+02	---	---	3.0E-01	---	---	3.0E-01
Hexachlorocyclopentadiene	3.7E+02	7.2E+00	9.6E+02	7.3E+00	1.4E+02	---	1.0E+01 +	7.2E+00	---	---	7.2E+00
Hexachloroethane	3.5E-01	6.7E+01	9.2E+01	5.0E+02	6.9E+03	---	---	3.5E+01	---	---	3.5E+01
Indeno(1,2,3-cd)pyrene	6.2E-01	5.7E+00	8.7E+03	1.3E+04	1.0E+06	---	---	6.2E-01	---	---	6.2E-01
Isophorone	5.1E+02	1.2E+03	1.5E+02	1.4E+03	2.1E+04	---	---	1.5E+02	---	---	1.5E+02
Nitrobenzene	2.0E+01	3.4E+01 <sup>(13)</sup>	1.8E+01 <sup>(13)</sup>	3.4E+01 <sup>(13)</sup>	3.4E+02 <sup>(13)</sup>	---	4.0E+01	1.8E+01	---	---	1.8E+01
n-Nitrosodimethylamine	9.5E-03	5.5E-02 <sup>(13)</sup>	1.8E-03 <sup>(13)</sup>	1.0E-01 <sup>(13)</sup>	2.7E+00 <sup>(13)</sup>	---	---	1.8E-03	---	---	1.8E-03
n-Nitrosodi-n-propylamine	7.0E-02	4.0E-01	1.8E-02	---	---	---	---	1.8E-02	---	---	1.8E-02
n-Nitrosodiphenylamine	9.9E+01	5.7E+02	1.4E+02	---	---	---	2.0E+01	2.0E+01	---	---	2.0E+01
o-Cresol	3.1E+03	1.0E+03	3.6E+02	1.5E+03	3.8E+04	---	---	3.6E+02	---	---	3.6E+02
Pentachlorophenol	3.0E+00	2.4E+00	9.2E-01	2.3E+02	1.6E+04	1.8E-03 **	5.0E+00 +	1.8E-03	---	---	1.8E-03
Phenanthrene	---	1.7E+03	2.1E+04	---	---	---	---	1.7E+03	---	---	1.7E+03
Phenol	1.8E+04	1.6E+03	9.6E+02	1.7E+03	4.7E+04	---	3.0E+01	3.0E+01	---	---	3.0E+01
Pyrene	2.3E+03	1.7E+03	5.6E+04	---	---	---	---	1.7E+03	---	---	1.7E+03
Pyridine	6.1E+01	4.8E+01	3.5E+00	1.2E+02	4.1E+01	---	---	3.5E+00	---	---	3.5E+00

TABLE 15 - EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA SOILS<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 16 of RI/FS Work Plan <sup>(2)</sup>								Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoil <sub>Comb</sub> <sup>(4)</sup>	GWSoil <sub>Class 3</sub> <sup>(5)</sup>	AirSoil <sub>Inh-V</sub> <sup>(6)</sup>	AirGWSoil <sub>Inh-V</sub> <sup>(7)</sup>	EPA Ecological Soil Screening Level <sup>(8)</sup>	TCEQ Ecological Benchmark <sup>(9)</sup>	PSV	TCEQ <sup>(11)</sup>	Site-Specific <sup>(12)</sup>	
Sulfate	---	---	---	---	---	---	---	NV	---	---	NV
Chloride	---	---	---	---	---	---	---	NV	---	---	NV

Notes:

- All values in mg/kg.
- Values from Table 16 of RI/FS Work Plan (updated to reflect changes in toxicity data since 2005 where applicable).
- From EPA's "Region 6 Human Health Medium-Specific Screening Levels 2004-2005". Residential Value.
- TotSoil<sub>Comb</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area Residential total soil combined pathway (includes inhalation; ingestion; dermal pathways).
- GWSoil<sub>Class 3</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area Residential soil-to-groundwater leaching for Class 3 groundwater pathway.
- AirSoil<sub>Inh-V</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area Residential soil-to-air pathway (inhalation of volatiles and particulates).
- AirGW-Soil<sub>Inh-V</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area Residential soil and groundwater-to-air pathway (inhalation of volatiles and particulates).
- From EPA's "Ecological Soil Screening Level". Values indicated with "\*" are based on soil Invertebrates. Values indicated with "\*\*\*" are based on avian wildlife. Values indicated with "\*\*\*\*" are based on mammalian wildlife. All other values are based on plants.
- From Table 3-4 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas". Values indicated with "+" are based on plant exposure. All other values are based on earthworm exposure.
- NV = No Preliminary Screening Value.
- From 30 TAC 350.51(m)
- 95% UTL calculated from site-specific background samples.
- Updated from Table 16 of RI/FS Workplan to reflect changes in toxicity data from 2005 to 2009 indicated in TCEQ PCL tables.
- Updated from Table 16 of RI/FS Workplan to reflect revised reference dose for iron.

**TABLE 16 - DETECTED RI SOIL SAMPLE CONCENTRATIONS  
EXCEEDING EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA**

Sample Location	Sample Depth (ft)	Chemical of Interest	Concentration (mg/kg)	Extent Evaluation Comparison Value <sup>(1)</sup> (mg/kg)
<b>PHASE I SAMPLES</b>				
SA1SB15	0-0.5	Benzo(a)anthracene	2.28J <sup>(2)</sup>	0.62
		Benzo(a)pyrene	3.6J	0.062
		Benzo(b)fluoranthene	2.27J	0.62
		Copper	105	61
		Dibenz(a,h)anthracene	0.313	0.062
		Indeno(1,2,3-cd)pyrene	1.39J	0.62
		Lead	208	17.93
		Zinc	877	280
	1-2	Benzo(a)anthracene	4.21J	0.62
		Benzo(a)pyrene	4.88J	0.062
		Benzo(b)fluoranthene	5.34J	0.62
		Copper	73.2	61
		Dibenz(a,h)anthracene	0.817	0.062
		Indeno(1,2,3-cd)pyrene	4.37J	0.62
Lead	395	17.93		
Zinc	1090	280		

**TABLE 16 - DETECTED RI SOIL SAMPLE CONCENTRATIONS  
EXCEEDING EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA**

Sample Location	Sample Depth (ft)	Chemical of Interest	Concentration (mg/kg)	Extent Evaluation Comparison Value <sup>(1)</sup> (mg/kg)
SA2SB16	0-0.5	Benzo(a)anthracene	1.29J	0.62
		Benzo(a)pyrene	1.95J	0.062
		Benzo(b)fluoranthene	2.05J	0.62
		Chromium	40.6	30
		Dibenz(a,h)anthracene	0.347	0.062
		Indeno(1,2,3-cd)pyrene	1.44J	0.62
		Lead	45.8	17.93
	1-2	Aroclor-1254	3.42	0.22
		Benzo(a)anthracene	1.71J	0.62
		Benzo(a)pyrene	2.13J	0.062
		Benzo(b)fluoranthene	2.76J	0.62
		Chromium	45.6	30
		Copper	128	61
		Dibenz(a,h)anthracene	0.322	0.062
		Indeno(1,2,3-cd)pyrene	1.31J	0.62
		Lead	702	17.93
		Molybdenum	10.4	2
Zinc	525	280		

**TABLE 16 - DETECTED RI SOIL SAMPLE CONCENTRATIONS  
EXCEEDING EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA**

Sample Location	Sample Depth (ft)	Chemical of Interest	Concentration (mg/kg)	Extent Evaluation Comparison Value <sup>(1)</sup> (mg/kg)
SA3SB17	0-0.5	Benzo(a)anthracene	2.41J	0.62
		Benzo(a)pyrene	3.41J	0.062
		Benzo(b)fluoranthene	4.66J	0.62
		Copper	207	61
		Dibenz(a,h)anthracene	0.465	0.062
		Indeno(1,2,3-cd)pyrene	1.47J	0.62
		Molybdenum	2.24	2
		Zinc	412	280
	1-2	Aroclor-1254	11.5	0.22
		Benzo(a)pyrene	0.608J	0.062
		Benzo(b)fluoranthene	0.835J	0.62
		Copper	487	61
		Dibenz(a,h)anthracene	0.177	0.062
		Lead	252	17.93
SA4SB18	0-0.5	Mercury	0.85	0.1
		Zinc	865	280
		Aroclor-1254	0.734J+	0.22
		Barium	540J	10
		Benzo(a)pyrene	0.329J	0.062
SA5SB19	0-0.5	Lead	146J	17.93
		Zinc	414	280
		Aroclor-1254	0.457	0.22
		Arsenic	11.5	8.66
		Benzo(a)pyrene	0.371J	0.062
		Lead	152J	17.93
SA6SB20	0-0.5	Molybdenum	2.69J-	2
		Zinc	412	280
		Dibenz(a,h)anthracene	0.132	0.062

**TABLE 16 - DETECTED RI SOIL SAMPLE CONCENTRATIONS  
EXCEEDING EXTENT EVALUATION COMPARISON VALUES - WESTERN EXTENT OF SOUTH AREA**

Sample Location	Sample Depth (ft)	Chemical of Interest	Concentration (mg/kg)	Extent Evaluation Comparison Value <sup>(1)</sup> (mg/kg)
<b>PHASE 2 SAMPLES</b>				
L20SB01	0-0.5	Benzo(a)pyrene	0.283	0.062
	1-2	Lead	19J	17.93
L20SB02	0-0.5	Lead	19.7J	17.93
L20SB04	0-0.5	Copper	73J	61
		Lead	116J	17.93
		Mercury	0.72	0.1
		Zinc	453J	280
L20SB05	0-0.5	Benzo(a)pyrene	0.759	0.062
		Lead	108J	17.93
		Zinc	781J	280
L20SB06	0-0.5	Aroclor-1254	0.836	0.22
		Benzo(a)pyrene	0.394	0.062
		Lead	290J	17.93
		Zinc	942J	280
L20SB07	0-0.5	Aroclor-1254	1.02	0.22
		Benzo(a)pyrene	0.776	0.062
		Dibenz(a,h)anthracene	0.235	0.062
		Lead	985J	17.93
		Zinc	6,510J	280

Notes:

(1) Extent Evaluation Comparison Values from Table 15.

(2) Data qualifiers: J = estimated value; J+ = estimated value, biased high; J- = estimated value, biased low.

TABLE 17 - EXTENT EVALUATION COMPARISON VALUES - EASTERN AND VERTICAL EXTENT IN SOIL<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 15 of RI/FS Work Plan <sup>(2)</sup>					PSV	Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoilComb <sup>(4)</sup>	GWSoilClass 3 <sup>(5)</sup>	AirSoilInh-V <sup>(6)</sup>	AirGWSoilInh-V <sup>(7)</sup>		TCEQ <sup>(9)</sup>	Site-Specific <sup>(10)</sup>	
<b>METALS</b>									
Aluminum	1.0E+05	5.7E+05 <sup>(11)</sup>	1.0E+06	---	---	6.7E+04	3.0E+04	---	6.7E+04
Antimony	4.5E+02	3.1E+02	2.7E+02	---	---	2.7E+02	1.0E+00	---	2.7E+02
Arsenic	1.8E+00	2.0E+02	2.5E+02	---	---	1.8E+00	5.9E+00	8.7E+00	8.7E+00
Barium	7.9E+04	8.9E+04 <sup>(11)</sup>	2.2E+04	---	---	2.2E+04	3.0E+02	4.6E+02	2.2E+04
Beryllium	2.2E+03	2.5E+02	9.2E+01	---	---	9.2E+01	1.5E+00	---	9.2E+01
Boron	1.0E+05	1.9E+05	---	---	---	1.0E+05	3.0E+01	---	1.0E+05
Cadmium	5.6E+02	8.5E+02	7.5E+01	---	---	7.5E+01	---	---	7.5E+01
Chromium	5.0E+02	5.7E+04	1.2E+05	---	---	5.0E+02	3.0E+01	2.4E+01	5.0E+02
Chromium (VI)	7.1E+01	1.0E+03	1.4E+03	---	---	7.1E+01	---	---	7.1E+01
Cobalt	2.1E+03	2.7E+02 <sup>(11)</sup>	9.9E+02 <sup>(11)</sup>	---	---	2.7E+02	7.0E+00	---	2.7E+02
Copper	4.2E+04	3.7E+04	5.2E+04	---	---	3.7E+04	1.5E+01	2.4E+01	3.7E+04
Iron	1.0E+05	---	---	---	---	1.0E+05	1.5E+04	---	1.0E+05
Lead	8.0E+02	1.6E+03	1.5E+02	---	---	1.5E+02	1.5E+01	1.8E+01	1.5E+02
Lithium	2.3E+04	1.9E+03 <sup>(11)</sup>	---	---	---	1.9E+03	---	3.6E+01	1.9E+03
Manganese	3.5E+04	2.4E+04	5.1E+05	---	---	2.4E+04	3.0E+02	6.5E+02	2.4E+04
Mercury	3.4E+02	3.3E+00	3.9E-01	3.3E+00	2.6E+00	3.9E-01	4.0E-02	3.5E-02	3.9E-01
Molybdenum	5.7E+03	4.5E+03	7.3E+03	---	---	4.5E+03	---	7.4E-01	4.5E+03
Nickel	2.3E+04	7.9E+03	2.3E+04	---	---	7.9E+03	1.0E+01	---	7.9E+03
Selenium	5.7E+03	4.7E+03	1.1E+02	---	---	1.1E+02	3.0E-01	---	1.1E+02
Silver	5.7E+03	1.7E+03	7.1E+01	---	---	7.1E+01	---	---	7.1E+01
Strontium	1.0E+05	4.9E+05	9.2E+04	---	---	9.2E+04	1.0E+02	---	9.2E+04
Thallium	---	7.8E+01	8.7E+01	---	---	7.8E+01	9.3E+00	---	7.8E+01
Tin	---	4.0E+05	1.0E+06	---	---	4.0E+05	9.0E-01	---	4.0E+05
Titanium	---	1.0E+06	---	---	---	1.0E+06	2.0E+03	---	1.0E+06
Vanadium	1.1E+03	2.3E+03	5.1E+05	---	---	1.1E+03	5.0E+01	---	1.1E+03
Zinc	1.0E+05	2.5E+05	3.5E+05	---	---	1.0E+05	3.0E+01	2.8E+02	1.0E+05
<b>PESTICIDES</b>									
4,4'-DDD	1.1E+01	1.0E+02	1.5E+03	---	---	1.1E+01	---	---	1.1E+01
4,4'-DDE	7.8E+00	7.3E+01	1.3E+03	---	---	7.8E+00	---	---	7.8E+00
4,4'-DDT	7.8E+00	6.8E+01	1.7E+03	1.0E+03	3.7E+05	7.8E+00	---	---	7.8E+00
Aldrin	1.1E-01	9.7E-01	1.2E+01	7.2E+00	9.2E+02	1.1E-01	---	---	1.1E-01
alpha-BHC	4.0E-01	2.9E+00	8.9E-01	1.2E+01	9.1E+02	4.0E-01	---	---	4.0E-01
alpha-Chlordane	---	5.4E+01	8.3E+04	3.5E+03	1.0E+06	5.4E+01	---	---	5.4E+01
beta-BHC	1.4E+00	1.1E+01	3.2E+00	6.2E+01	7.1E+03	1.4E+00	---	---	1.4E+00
delta-BHC	---	1.2E+01	1.9E+01	8.8E+01	1.3E+04	1.2E+01	---	---	1.2E+01
Dieldrin	1.2E-01	1.1E+00	5.5E+00	2.7E+01	1.2E+04	1.2E-01	---	---	1.2E-01
Endosulfan I	---	1.2E+02	4.6E+03	1.3E+02	5.2E+04	1.2E+02	---	---	1.2E+02
Endosulfan II	---	4.1E+03	1.4E+04	---	---	4.1E+03	---	---	4.1E+03

TABLE 17 - EXTENT EVALUATION COMPARISON VALUES - EASTERN AND VERTICAL EXTENT IN SOIL <sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 15 of RI/FS Work Plan <sup>(2)</sup>					PSV	Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoil <sub>Comb</sub> <sup>(4)</sup>	GWSoil <sub>Class 3</sub> <sup>(5)</sup>	AirSoil <sub>Inh-V</sub> <sup>(6)</sup>	AirGWSoil <sub>Inh-V</sub> <sup>(7)</sup>		TCEQ <sup>(9)</sup>	Site-Specific <sup>(10)</sup>	
Endosulfan sulfate	---	4.1E+03	7.0E+05	---	---	4.1E+03	---	---	4.1E+03
Endrin	2.1E+02	1.3E+02	3.8E+01	3.4E+02	1.1E+05	3.8E+01	---	---	3.8E+01
Endrin aldehyde	---	2.0E+02	9.4E+04	---	---	2.0E+02	---	---	2.0E+02
Endrin ketone	---	1.8E+02	7.6E+03	1.4E+03	1.0E+06	1.8E+02	---	---	1.8E+02
gamma-BHC (Lindane)	1.9E+00	1.8E+01	4.6E-01	4.2E+02	3.5E+04	4.6E-01	---	---	4.6E-01
gamma-Chlordane	---	5.1E+01	4.6E+03	8.4E+02	2.6E+05	5.1E+01	---	---	5.1E+01
Heptachlor	4.3E-01	2.8E+00	9.4E+00	7.9E+00	3.2E+02	4.3E-01	---	---	4.3E-01
Heptachlor epoxide	2.1E-01	1.9E+00	2.9E+00	2.1E+01	3.8E+03	2.1E-01	---	---	2.1E-01
Methoxychlor	3.4E+03	3.0E+03	6.2E+03	2.2E+04	1.0E+06	3.0E+03	---	---	3.0E+03
Toxaphene	1.7E+00	1.7E+01	5.8E+02	8.3E+02	7.5E+05	1.7E+00	---	---	1.7E+00
PCBs	---	7.1E+00	5.3E+02	4.7E+01	6.8E+03	7.1E+00	---	---	7.1E+00
Aroclor-1016	2.4E+01	---	---	---	---	2.4E+01	---	---	2.4E+01
Aroclor-1221	8.3E-01	---	---	---	---	8.3E-01	---	---	8.3E-01
Aroclor-1232	8.3E-01	---	---	---	---	8.3E-01	---	---	8.3E-01
Aroclor-1242	8.3E-01	---	---	---	---	8.3E-01	---	---	8.3E-01
Aroclor-1248	8.3E-01	---	---	---	---	8.3E-01	---	---	8.3E-01
Aroclor-1254	8.3E-01	---	---	---	---	8.3E-01	---	---	8.3E-01
Aroclor-1260	8.3E-01	---	---	---	---	8.3E-01	---	---	8.3E-01
<b>VOCs</b>									
1,1,1,2-Tetrachloroethane	7.6E+00	7.3E+01 <sup>(11)</sup>	1.6E+02 <sup>(11)</sup>	7.8E+01 <sup>(11)</sup>	4.9E+02 <sup>(11)</sup>	7.6E+00	---	---	7.6E+00
1,1,1-Trichloroethane	1.4E+03	5.4E+04 <sup>(11)</sup>	8.1E+01	5.5E+04 <sup>(11)</sup>	2.9E+04 <sup>(11)</sup>	8.1E+01	---	---	8.1E+01
1,1,2,2-Tetrachloroethane	9.7E-01	7.3E+00	2.6E+00	7.7E+00	2.4E+01	9.7E-01	---	---	9.7E-01
1,1,2-Trichloroethane	2.1E+00	1.9E+01	1.0E+00	1.9E+01	3.5E+01	1.0E+00	---	---	1.0E+00
1,1-Dichloroethane	2.3E+03	4.3E+03 <sup>(11)</sup>	2.8E+03 <sup>(11)</sup>	4.4E+03	2.5E+03	2.3E+03	---	---	2.3E+03
1,1-Dichloroethene	4.7E+02	3.5E+03 <sup>(11)</sup>	2.5E+00	3.8E+03 <sup>(11)</sup>	1.1E+03 <sup>(11)</sup>	2.5E+00	---	---	2.5E+00
1,1-Dichloropropene	---	6.1E+01	1.5E+01	7.7E+01	3.1E+01	1.5E+01	---	---	1.5E+01
1,2,3-Trichloropropane	3.4E-03	4.1E+00	2.6E-01	2.0E+03	1.0E+04	3.4E-03	---	---	3.4E-03
1,2,4-Trichlorobenzene	2.6E+02	4.2E+03 <sup>(11)</sup>	2.4E+02	1.1E+04 <sup>(11)</sup>	9.7E+04 <sup>(11)</sup>	2.4E+02	---	---	2.4E+02
1,2,4-Trimethylbenzene	1.9E+02	1.1E+02 <sup>(11)</sup>	7.2E+03	1.1E+02 <sup>(11)</sup>	6.8E+02 <sup>(11)</sup>	1.1E+02	---	---	1.1E+02
1,2-Dibromo-3-chloropropane	2.2E+00	1.4E-01 <sup>(11)</sup>	8.7E-02	1.4E-01 <sup>(11)</sup>	5.9E-01 <sup>(11)</sup>	8.7E-02	---	---	8.7E-02
1,2-Dibromoethane	7.0E-02	7.9E-01 <sup>(11)</sup>	1.0E-02	8.4E-01 <sup>(11)</sup>	2.5E+00 <sup>(11)</sup>	1.0E-02	---	---	1.0E-02
1,2-Dichlorobenzene	3.7E+02	5.7E+02	8.9E+02	1.8E+03 <sup>(11)</sup>	9.1E+03 <sup>(11)</sup>	3.7E+02	---	---	3.7E+02
1,2-Dichloroethane	8.4E-01	1.1E+01	6.9E-01	1.2E+01	9.8E+00	6.9E-01	---	---	6.9E-01
1,2-Dichloropropane	8.5E-01	4.4E+01	1.1E+00	4.4E+01	4.8E+01	8.5E-01	---	---	8.5E-01
1,3,5-Trimethylbenzene	7.8E+01	8.3E+01	7.9E+03	8.3E+01	5.0E+02	7.8E+01	---	---	7.8E+01
1,3-Dichlorobenzene	1.5E+02	8.8E+01	1.0E+03	8.8E+01	1.6E+02	8.8E+01	---	---	8.8E+01
1,3-Dichloropropane	---	6.1E+01	7.2E+00	7.7E+01	2.0E+02	7.2E+00	---	---	7.2E+00
1,4-Dichlorobenzene	8.1E+00	1.2E+03	1.1E+02	1.3E+04	6.6E+04	8.1E+00	---	---	8.1E+00

TABLE 17 - EXTENT EVALUATION COMPARISON VALUES - EASTERN AND VERTICAL EXTENT IN SOIL<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 15 of RI/FS Work Plan <sup>(2)</sup>					PSV	Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoilComb <sup>(4)</sup>	GWSoilClass 3 <sup>(5)</sup>	AirSoilInh-V <sup>(6)</sup>	AirGWSoilInh-V <sup>(7)</sup>		TCEQ <sup>(9)</sup>	Site-Specific <sup>(10)</sup>	
2,2-Dichloropropane	---	4.4E+01	1.4E+01	4.4E+01	4.6E+01	1.4E+01	---	---	1.4E+01
2-Butanone	3.4E+04	7.3E+04	4.4E+03	8.2E+04	4.9E+05	4.4E+03	---	---	4.4E+03
2-Chloroethylvinyl ether	---	3.3E+00	3.2E-01	3.3E+00	6.2E+00	3.2E-01	---	---	3.2E-01
2-Chlorotoluene	5.1E+02	2.5E+03	1.4E+03	3.1E+03	1.3E+04	5.1E+02	---	---	5.1E+02
2-Hexanone	---	7.9E+01	5.8E+02	7.9E+01	3.7E+02	7.9E+01	---	---	7.9E+01
4-Chlorotoluene	---	3.5E+00	5.7E+03 <sup>(11)</sup>	3.5E+00	1.6E+01	3.5E+00	---	---	3.5E+00
4-Isopropyltoluene	---	4.7E+03	3.5E+04	4.9E+03	3.9E+04	4.7E+03	---	---	4.7E+03
4-Methyl-2-pentanone	1.7E+04	2.8E+04	7.4E+02	4.2E+04	1.5E+05	7.4E+02	---	---	7.4E+02
Acetone	1.0E+05	8.1E+03	6.4E+03	8.2E+03	4.5E+04	6.4E+03	---	---	6.4E+03
Acrolein	3.8E-01	8.1E-01	3.5E+00	8.1E-01	1.2E+01	3.8E-01	---	---	3.8E-01
Acrylonitrile	5.5E-01	4.2E+00	3.7E-01	4.6E+00	1.2E+01	3.7E-01	---	---	3.7E-01
Benzene	1.6E+00	1.11E+02 <sup>(11)</sup>	1.3E+00	1.41E+02 <sup>(11)</sup>	1.00E+02 <sup>(11)</sup>	1.3E+00	---	---	1.3E+00
Bromobenzene	1.2E+02	1.2E+02 <sup>(11)</sup>	8.6E+02	1.2E+02 <sup>(11)</sup>	4.0E+02 <sup>(11)</sup>	1.2E+02	---	---	1.2E+02
Bromodichloromethane	2.6E+00	4.6E+02	7.3E+00	---	---	2.6E+00	---	---	2.6E+00
Bromoform	2.4E+02	6.0E+02	7.1E+01	7.2E+02	3.1E+03	7.1E+01	---	---	7.1E+01
Bromomethane	1.5E+01	5.3E+01	2.0E+01	5.5E+01	1.6E+01	1.5E+01	---	---	1.5E+01
Butanol	6.8E+04	3.1E+03	7.9E+02	3.2E+03	3.8E+04	7.9E+02	---	---	7.9E+02
Carbon disulfide	7.2E+02	7.2E+03	2.0E+03	7.7E+03	2.4E+03	7.2E+02	---	---	7.2E+02
Carbon tetrachloride	5.8E-01	1.9E+01	3.1E+00	2.1E+01	1.1E+01	5.8E-01	---	---	5.8E-01
Chlorobenzene	6.0E+02	5.4E+02 <sup>(11)</sup>	5.5E+01	5.5E+02 <sup>(11)</sup>	1.1E+03 <sup>(11)</sup>	5.5E+01	---	---	5.5E+01
Chloroethane	7.2E+00	8.7E+04	4.6E+03	1.1E+05	3.3E+04	7.2E+00	---	---	7.2E+00
Chloroform	5.8E-01	1.3E+01	1.5E+02	1.3E+01	9.0E+00	5.8E-01	---	---	5.8E-01
Chloromethane	3.0E+00	1.6E+02	4.5E+01	1.7E+02	2.3E+01	3.0E+00	---	---	3.0E+00
cis-1,2-Dichloroethene	1.6E+02	4.7E+03	1.2E+01	8.8E+03	5.2E+03	1.2E+01	---	---	1.2E+01
cis-1,3-Dichloropropene	---	4.3E+01	7.4E-01	7.4E+01	8.2E+01	7.4E-01	---	---	7.4E-01
Cyclohexane	6.8E+03	4.2E+04	2.9E+05	4.7E+04	1.8E+04	6.8E+03	---	---	6.8E+03
Dibromochloromethane	2.6E+00	3.4E+02	5.5E+00	---	---	2.6E+00	---	---	2.6E+00
Dibromomethane	5.9E+02	1.9E+02	1.3E+02	1.9E+02	6.6E+02	1.3E+02	---	---	1.3E+02
Dichlorodifluoromethane	3.4E+02	4.3E+04	3.6E+04	5.5E+04	1.3E+04	3.4E+02	---	---	3.4E+02
Ethylbenzene	2.3E+02	1.0E+04	3.8E+02	1.1E+04	1.5E+04	2.3E+02	---	---	2.3E+02
Hexachlorobutadiene	2.5E+01	2.3E+01	3.7E+02 <sup>(11)</sup>	2.5E+01	2.7E+02	2.3E+01	---	---	2.3E+01
Isopropylbenzene (Cumene)	5.8E+02	6.3E+03	5.2E+04	6.7E+03	5.7E+04	5.8E+02	---	---	5.8E+02
Methyl acetate	1.0E+05	6.6E+03	7.3E+03	6.6E+03	2.4E+04	6.6E+03	---	---	6.6E+03
Methyl iodide	---	1.2E+02	1.7E+01	1.3E+02	5.1E+01	1.7E+01	---	---	1.7E+01
Methylcyclohexane	1.4E+02	3.3E+04	1.0E+06	3.3E+04	1.6E+04	1.4E+02	---	---	1.4E+02
Methylene chloride	2.2E+01	5.6E+02	6.5E-01	6.6E+02	3.6E+02	6.5E-01	---	---	6.5E-01
Naphthalene	2.1E+02	1.9E+02	4.7E+03	1.9E+02	1.8E+03	1.9E+02	---	---	1.9E+02
n-Butylbenzene	2.4E+02	4.0E+03	1.8E+04	4.7E+03	4.1E+04	2.4E+02	---	---	2.4E+02
n-Propylbenzene	2.4E+02	4.1E+03	6.7E+03	4.6E+03	2.5E+04	2.4E+02	---	---	2.4E+02

TABLE 17 - EXTENT EVALUATION COMPARISON VALUES - EASTERN AND VERTICAL EXTENT IN SOIL<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 15 of RI/FS Work Plan <sup>(2)</sup>					PSV	Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoilComb <sup>(4)</sup>	GWSoilClass 3 <sup>(5)</sup>	AirSoilInh-V <sup>(6)</sup>	AirGWSoilInh-V <sup>(7)</sup>		TCEQ <sup>(9)</sup>	Site-Specific <sup>(10)</sup>	
o-Xylene	2.8E+02	8.0E+03 <sup>(11)</sup>	3.5E+03	8.1E+03 <sup>(11)</sup>	8.0E+04 <sup>(11)</sup>	2.8E+02	---	---	2.8E+02
sec-Butylbenzene	2.2E+02	3.7E+03	1.3E+04	4.1E+03	3.0E+04	2.2E+02	---	---	2.2E+02
Styrene	1.7E+03	7.8E+03 <sup>(11)</sup>	1.6E+02	8.1E+03 <sup>(11)</sup>	4.5E+04 <sup>(11)</sup>	1.6E+02	---	---	1.6E+02
tert-Butyl methyl ether (MTBE)	4.1E+01	1.1E+03	9.3E+01	1.2E+03	1.1E+03	4.1E+01	---	---	4.1E+01
tert-Butylbenzene	3.9E+02	3.2E+03	1.5E+04	3.4E+03	2.3E+04	3.9E+02	---	---	3.9E+02
Tetrachloroethene	1.7E+00	3.3E+02 <sup>(11)</sup>	2.5E+00	8.1E+02 <sup>(11)</sup>	5.4E+02 <sup>(11)</sup>	1.7E+00	---	---	1.7E+00
Toluene	5.2E+02	2.9E+04 <sup>(11)</sup>	4.1E+02	4.5E+04 <sup>(11)</sup>	4.7E+04 <sup>(11)</sup>	4.1E+02	---	---	4.1E+02
trans-1,2-Dichloroethene	2.4E+02	6.42E+02 <sup>(11)</sup>	2.5E+01	6.63E+02 <sup>(11)</sup>	3.41E+02 <sup>(11)</sup>	2.5E+01	---	---	2.5E+01
trans-1,3-Dichloropropene	---	6.1E+01	4.0E+00	7.7E+01	8.1E+01	4.0E+00	---	---	4.0E+00
trans-1,4-Dichloro-2-butene	---	2.9E-01	---	2.9E-01	1.2E+00	2.9E-01	---	---	2.9E-01
Trichloroethene	1.0E-01	1.1E+02 <sup>(11)</sup>	1.7E+00	1.1E+02 <sup>(11)</sup>	7.2E+02 <sup>(11)</sup>	1.0E-01	---	---	1.0E-01
Trichlorofluoromethane	1.4E+03	2.8E+04	1.9E+04	3.1E+04	6.4E+03	1.4E+03	---	---	1.4E+03
Trichlorotrifluoroethane	5.6E+03	3.3E+05	1.0E+06	3.3E+05	9.0E+04	5.6E+03	---	---	5.6E+03
Vinyl acetate	1.6E+03	2.2E+03	8.0E+03	2.2E+03	2.8E+03	1.6E+03	---	---	1.6E+03
Vinyl chloride	4.3E-01	1.3E+01 <sup>(11)</sup>	1.1E+00	3.7E+01 <sup>(11)</sup>	4.6E+00 <sup>(11)</sup>	4.3E-01	---	---	4.3E-01
Xylene (total)	2.1E+02	6.5E+03 <sup>(11)</sup>	6.1E+03	6.7E+03 <sup>(11)</sup>	1.1E+04 <sup>(11)</sup>	2.1E+02	---	---	2.1E+02
<b>SVOCs</b>									
1,2Diphenylhydrazine/Azobenzen	2.4E+00	1.5E+02 <sup>(11)</sup>	2.0E+03 <sup>(11)</sup>	1.2E+03 <sup>(11)</sup>	1.6E+05 <sup>(11)</sup>	2.4E+00	---	---	2.4E+00
2,4,5-Trichlorophenol	6.8E+04	1.2E+04	5.1E+03	1.5E+04	5.7E+05	5.1E+03	---	---	5.1E+03
2,4,6-Trichlorophenol	1.7E+02	6.81E+02 <sup>(11)</sup>	2.61E+01 <sup>(11)</sup>	1.7E+03	3.8E+04	2.6E+01	---	---	2.6E+01
2,4-Dichlorophenol	2.1E+03	1.7E+03	5.3E+01	9.6E+03	2.4E+05	5.3E+01	---	---	5.3E+01
2,4-Dimethylphenol	1.4E+04	2.9E+03	4.8E+02	3.6E+03	9.8E+04	4.8E+02	---	---	4.8E+02
2,4-Dinitrophenol	1.4E+03	1.4E+03	1.4E+01	---	---	1.4E+01	---	---	1.4E+01
2,4-Dinitrotoluene	1.4E+03	2.1E+01	6.0E-01	2.1E+01	4.4E+02	6.0E-01	---	---	6.0E-01
2,6-Dinitrotoluene	6.8E+02	2.8E+01	5.4E-01	3.1E+01	1.0E+03	5.4E-01	---	---	5.4E-01
2-Chloronaphthalene	2.6E+04	5.0E+04	1.0E+05	---	---	2.6E+04	---	---	2.6E+04
2-Chlorophenol	2.6E+02	2.4E+03	2.4E+02	4.5E+03	7.4E+04	2.4E+02	---	---	2.4E+02
2-Methylnaphthalene	---	2.5E+03	2.5E+03	---	---	2.5E+03	---	---	2.5E+03
2-Nitroaniline	2.0E+03	2.9E+01 <sup>(11)</sup>	3.3E+00 <sup>(11)</sup>	3.4E+01 <sup>(11)</sup>	1.1E+03 <sup>(11)</sup>	3.3E+00	---	---	3.3E+00
2-Nitrophenol	---	4.1E+02	2.0E+01	5.8E+02	1.7E+04	2.0E+01	---	---	2.0E+01
3,3'-Dichlorobenzidine	4.3E+00	4.2E+01	7.0E+00	---	---	4.3E+00	---	---	4.3E+00
3-Nitroaniline	---	1.6E+02	3.8E+00	6.4E+02	2.3E+04	3.8E+00	---	---	3.8E+00
4,6-Dinitro-2-methylphenol	---	2.26E+01 <sup>(11)</sup>	7.0E-01 <sup>(11)</sup>	3.4E+01	1.5E+03	7.0E-01	---	---	7.0E-01
4-Bromophenyl phenyl ether	---	1.1E+00	4.0E+01	8.4E+00	1.0E+03	1.1E+00	---	---	1.1E+00
4-Chloro-3-methylphenol	---	3.0E+03	6.8E+02	2.5E+04	1.0E+06	6.8E+02	---	---	6.8E+02
4-Chloroaniline	2.7E+03	9.5E+01 <sup>(11)</sup>	2.3E+00 <sup>(11)</sup>	1.0E+03	2.8E+04	2.3E+00	---	---	2.3E+00
4-Chlorophenyl phenyl ether	---	8.0E-01	3.6E+00	2.2E+00	7.0E+01	8.0E-01	---	---	8.0E-01

TABLE 17 - EXTENT EVALUATION COMPARISON VALUES - EASTERN AND VERTICAL EXTENT IN SOIL<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 15 of RI/FS Work Plan <sup>(2)</sup>					PSV	Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	TotSoilComb <sup>(4)</sup>	GWSoilClass 3 <sup>(5)</sup>	AirSoilInh-V <sup>(6)</sup>	AirGWSoilInh-V <sup>(7)</sup>		TCEQ <sup>(9)</sup>	Site-Specific <sup>(10)</sup>	
4-Nitroaniline	---	6.6E+02 <sup>(11)</sup>	1.2E+01 <sup>(11)</sup>	8.7E+02 <sup>(11)</sup>	3.1E+04 <sup>(11)</sup>	1.2E+01	---	---	1.2E+01
4-Nitrophenol	5.5E+03	1.1E+02	1.5E+01	1.2E+02	4.4E+03	1.5E+01	---	---	1.5E+01
Acenaphthene	3.3E+04	3.7E+04	3.5E+04	---	---	3.3E+04	---	---	3.3E+04
Acenaphthylene	---	3.7E+04	6.1E+04	---	---	3.7E+04	---	---	3.7E+04
Acetophenone	1.7E+03	3.3E+03	1.2E+03	3.5E+03	4.1E+04	1.2E+03	---	---	1.2E+03
Aniline	3.4E+02	9.3E+01	4.1E+01	9.4E+01	2.3E+03	4.1E+01	---	---	4.1E+01
Anthracene	1.0E+05	1.9E+05	1.0E+06	---	---	1.0E+05	---	---	1.0E+05
Atrazine (Aatrex)	8.6E+00	8.6E+01	1.2E+00	2.4E+03	1.4E+05	1.2E+00	---	---	1.2E+00
Benzaldehyde	6.8E+04	3.4E+02	1.6E+03	3.5E+02	2.0E+03	3.4E+02	---	---	3.4E+02
Benzidine	8.3E-03	3.3E-02	1.2E-03	5.4E-02	1.9E+00	1.2E-03	---	---	1.2E-03
Benzo(a)anthracene	2.3E+00	2.4E+01	2.0E+03	3.2E+03	1.0E+06	2.3E+00	---	---	2.3E+00
Benzo(a)pyrene	2.3E-01	2.4E+00	3.8E+02	7.3E+02	1.0E+06	2.3E-01	---	---	2.3E-01
Benzo(b)fluoranthene	2.3E+00	2.4E+01	6.7E+03	5.3E+03	1.0E+06	2.3E+00	---	---	2.3E+00
Benzo(g,h,i)perylene	---	1.9E+04	1.0E+06	---	---	1.9E+04	---	---	1.9E+04
Benzo(k)fluoranthene	2.3E+01	2.4E+02	6.9E+04	1.3E+05	1.0E+06	2.3E+01	---	---	2.3E+01
Benzoic acid	1.0E+05	5.0E+02	2.8E+04	5.0E+02	1.8E+04	5.0E+02	---	---	5.0E+02
Benzyl alcohol	1.0E+05	6.2E+03	4.4E+03 <sup>(11)</sup>	6.4E+03	2.0E+05	4.4E+03	---	---	4.4E+03
Biphenyl	2.6E+04	1.9E+02	3.8E+04	1.9E+02	3.8E+03	1.9E+02	---	---	1.9E+02
Bis(2-Chloroethoxy)methane	---	6.2E+00	1.3E+00	9.8E+00	1.2E+02	1.3E+00	---	---	1.3E+00
Bis(2-Chloroethyl)ether	6.2E-01	2.8E+00	2.4E-01	3.1E+00	2.6E+01	2.4E-01	---	---	2.4E-01
Bis(2-Chloroisopropyl)ether	---	1.1E+02	2.1E+01	1.8E+02	1.4E+03	2.1E+01	---	---	2.1E+01
Bis(2-Ethylhexyl)phthalate	1.4E+02	5.6E+02	8.2E+03	---	---	1.4E+02	---	---	1.4E+02
Butyl benzyl phthalate	2.4E+02	1.0E+04 <sup>(11)</sup>	3.0E+04 <sup>(11)</sup>	1.8E+04	1.0E+06	2.4E+02	---	---	2.4E+02
Caprolactam	1.0E+05	2.3E+02	7.0E+03	2.3E+02	8.5E+03	2.3E+02	---	---	2.3E+02
Carbazole	9.6E+01	9.5E+02	5.1E+02	---	---	9.6E+01	---	---	9.6E+01
Chrysene	2.3E+02	2.4E+03	1.7E+05	5.1E+05	1.0E+06	2.3E+02	---	---	2.3E+02
Dibenz(a,h)anthracene	2.3E-01	2.4E+00	1.1E+03	1.7E+03	1.0E+06	2.3E-01	---	---	2.3E-01
Dibenzofuran	1.7E+03	2.7E+03	5.0E+03	---	---	1.7E+03	---	---	1.7E+03
Diethyl phthalate	1.0E+05	2.0E+03	2.3E+04	2.1E+03	9.8E+04	2.0E+03	---	---	2.0E+03
Dimethyl phthalate	1.0E+05	9.3E+02	9.3E+03	9.3E+02	3.0E+04	9.3E+02	---	---	9.3E+02
Di-n-butyl phthalate	6.8E+04	1.6E+04	5.0E+05	2.1E+04	1.0E+06	1.6E+04	---	---	1.6E+04
Di-n-octyl phthalate	2.7E+04	1.3E+04 <sup>(11)</sup>	1.0E+06	3.9E+05 <sup>(11)</sup>	1.0E+06 <sup>(11)</sup>	1.3E+04	---	---	1.3E+04
Fluoranthene	2.4E+04	2.5E+04	2.9E+05	---	---	2.4E+04	---	---	2.4E+04
Fluorene	2.6E+04	2.5E+04	4.5E+04	---	---	2.5E+04	---	---	2.5E+04
Hexachlorobenzene	1.2E+00	6.9E+00	5.6E+01	1.6E+01	7.0E+02	1.2E+00	---	---	1.2E+00
Hexachlorocyclopentadiene	4.1E+03	1.0E+01	9.6E+02	1.0E+01	1.9E+02	1.0E+01	---	---	1.0E+01
Hexachloroethane	1.4E+02	5.2E+02	2.7E+02	8.3E+02	1.2E+04	1.4E+02	---	---	1.4E+02
Indeno(1,2,3-cd)pyrene	2.3E+00	2.4E+01	1.9E+04	2.2E+04	1.0E+06	2.3E+00	---	---	2.3E+00
Isophorone	2.0E+03	1.9E+03	3.4E+02	1.9E+03	2.9E+04	3.4E+02	---	---	3.4E+02

TABLE 17 - EXTENT EVALUATION COMPARISON VALUES - EASTERN AND VERTICAL EXTENT IN SOIL<sup>(1)</sup>

Chemicals of Interest	Potential Preliminary Screening Values (PSVs) from Table 15 of RI/FS Work Plan <sup>(2)</sup>					PSV	Potential Background Values		Extent Evaluation Comparison Value
	EPA Region 6 Soil Screening Criteria <sup>(3)</sup>	Tot <sup>4</sup> Soil <sub>Comb</sub> <sup>(4)</sup>	GW <sup>5</sup> Soil <sub>Class 3</sub> <sup>(5)</sup>	Air <sup>6</sup> Soil <sub>Inh-V</sub> <sup>(6)</sup>	Air <sup>7</sup> GW <sup>7</sup> Soil <sub>Inh-V</sub> <sup>(7)</sup>		TCEQ <sup>(9)</sup>	Site-Specific <sup>(10)</sup>	
Nitrobenzene	1.1E+02	5.7E+01 <sup>(11)</sup>	5.2E+01 <sup>(11)</sup>	5.7E+01 <sup>(11)</sup>	5.6E+02 <sup>(11)</sup>	5.2E+01	---	---	5.2E+01
n-Nitrosodimethylamine	3.8E-02	1.3E-01	4.1E-03	1.7E-01	4.5E+00	4.1E-03	---	---	4.1E-03
n-Nitrosodi-n-propylamine	2.7E-01	1.4E+00	3.9E-02	---	---	3.9E-02	---	---	3.9E-02
n-Nitrosodiphenylamine	3.9E+02	1.9E+03	3.2E+02	---	---	3.2E+02	---	---	3.2E+02
o-Cresol	3.4E+04	1.9E+03	1.1E+03	2.0E+03	5.3E+04	1.1E+03	---	---	1.1E+03
Pentachlorophenol	1.0E+01	1.1E+02	9.2E-01	3.3E+02	2.2E+04	9.2E-01	---	---	9.2E-01
Phenanthrene	---	1.9E+04	6.2E+04	---	---	1.9E+04	---	---	1.9E+04
Phenol	1.0E+05	2.4E+03	2.9E+03	2.4E+03	6.5E+04	2.4E+03	---	---	2.4E+03
Pyrene	3.2E+04	1.9E+04	1.7E+05	---	---	1.9E+04	---	---	1.9E+04
Pyridine	6.8E+02	1.4E+02	1.0E+01	1.7E+02	5.7E+01	1.0E+01	---	---	1.0E+01
Sulfate	---	---	---	---	---	NV	---	---	NV
Chloride	---	---	---	---	---	NV	---	---	NV

Notes:

- All values in mg/kg.
- Values from Table 15 of RI/FS Work Plan (updated to reflect changes in toxicity data since 2005 where applicable).
- From EPA's "Region 6 Human Health Medium-Specific Screening Levels 2004-2005". Industrial Outdoor Worker.
- Tot<sup>4</sup>Soil<sub>Comb</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area, Commercial/Industrial total soil combined pathway (includes inhalation; ingestion; dermal pathways).
- GW<sup>5</sup>Soil<sub>Class 3</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area, Commercial/Industrial soil-to-groundwater leaching for Class 3 groundwater pathway.
- Air<sup>6</sup>Soil<sub>Inh-V</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area, Commercial/Industrial soil-to-air pathway (inhalation of volatiles and particulates).
- Air<sup>7</sup>GW<sup>7</sup>Soil<sub>Inh-V</sub> PCL = TCEQ Protective Concentration Level for 30 acre source area, Commercial/Industrial soil and groundwater-to-air pathway (inhalation of volatiles and particulates).
- NV = No Preliminary Screening Value.
- From 30 TAC 350.51(m)
- 95% UTL calculated from site-specific background samples.
- Updated from Table 15 of RI/FS Workplan to reflect changes in toxicity data from 2005 to 2009 indicated in TCEQ PCL tables.